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NATURAL RESOURCES

78-000001 Ellis, Scott L.; Fallat, Colling; Reece, Nancy; Riordan, Carol GUIDE TO LAND COVER AND USE CLASSIFICATION SYSTEMS EMPLOYED BY WESTERN GOVERNMENTAL AGENCIES. Off. Biol. Serv. FWS/OBS-77/35. i + 183p. Mar. 1977. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 168
[Ecol. Consultants, Inc., 1716 Heath Parkway, Fort Collins, Colo. 80521]

78-000002 Stargardt, Janice MAN'S IMPACT ON THE ANCIENT ENVIRONMENT OF THE SATINGPRA PENINSULA, SOUTH THAILAND. I. THE NATURAL ENVIRONMENT AND NATURAL CHANGE. J. Biogeogr. 3 (3): 211-228. Sept. 1976. WR 168
[Univ. Cambridge, Cambridge, England]

GENERAL CONSERVATION

78-000003 Greenwalt, Lynn A. HOW MUCH ARE WE WILLING TO PAY? Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 6-8. 1977. WR 168
[U.S. Fish & Wildl. Serv., Washington, D.C.]

78-000004 Shaposhnikov, L. K.; Gladkov, N. A. [TRENDS AND PROSPECTS OF SCIENTIFIC RESEARCH IN THE CONSERVATION OF NATURE.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 8-28. 1973. In Russian. WR 168

78-000005 Shkarban, N. V. [ON THE QUESTION OF INTEGRATION IN DIRECTING THE CONSERVATION OF NATURE.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 29-34. 1973. In Russian. WR 168

78-000006 Unger, David G. NEEDS FOR CONSERVATION PRACTICES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 9-13. 1977. WR 168

CONSERVATION EDUCATION

78-000007 Berryman, Jack H. A NATIONAL APPROACH TO FISH AND WILDLIFE EXTENSION EDUCATION. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 351-363. 1977. WR 168
[U.S. Fish & Wildl. Serv., Washington, D.C.]

78-000008 Shaposhnikov, L. K. [INTEGRATION OF PEDAGOGICAL THOUGHT IN THE FIELD OF NATURE CONSERVATION.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 381-388. 1973. In Russian. WR 168

78-000009 Verdi, A. A COMPARISON OF WILDLIFE CURRICULA IN U.S. UNIVERSITIES AND POSSIBLE APPLICATION AT THE UNIVERSIDAD NACIONAL DE LA AMAZONIA PERUANA, IQUITOS, PERU. Ph.D. dissertation, Utah State Univ. 91p. 1976. WR 168
Courtesy/ Frederick G. Lindzey.

PLANTS--GENERAL, ECOLOGY, TECHNIQUES

78-000010 Beloussova, Lyudmila ENDANGERED PLANTS OF THE USSR. Biol. Conserv. 12 (1): 1-11. July 1977. WR 168
[Central Lab. Nat. Conserv., Znamenskoye-Sadki, 142790, P.O. Vilar, Moscow Region, USSR]

78-000011 Hudson, John H. RARE AND ENDANGERED NATIVE PLANT SPECIES IN SASKATCHEWAN SOUTH OF LAT. 55 . Blue Jay 35 (3): 126-137. Sept. 1977. WR 168
[Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0]

78-000012 Lucas, Grenville Ll.; Synge, A. H. M. THE IUCN THREATENED PLANTS COMMITTEE AND ITS WORK THROUGHOUT THE WORLD. Environ. Conserv. 4 (3): 179-187. 1977. WR 168
[Royal Botanic Gardens, Kew, Surrey, England]

78-000013 Nudds, Thomas D. QUANTIFYING THE VEGETATIVE STRUCTURE OF WILDLIFE COVER. Wildl. Soc. Bull. 5 (3): 113-117. 1977. WR 168
[Univ. Western Ontario, London, Ontario N6A 5B7, Canada] Abstract: Previous measurements of the horizontal components of cover in habitat analyses that employed the "density board" are unsatisfactory for quantitative foliage structure measurements. The method employing the "vegetation profile board" technique has been used successfully in measuring variation in the vegetative aspects of bird and rodent habitats. A version of the vegetation profile board was used to quantify various white-tailed deer (/Odocoileus virginianus/) microhabitats. Data collected permitted statistical comparisons of vegetation structure among habitats in one season and among these same habitats at different seasons.

WILDLIFE--GENERAL

78-000014 Everett, Rodney D. A METHOD OF INVESTIGATING THE IMPORTANCE OF WILDLIFE TO COUNTYSIDE VISITORS. Environ. Conserv. 4 (3): 227-231. 1977. WR 168
[Univ. York, Heslington, York, England]

WILDLIFE--TECHNIQUES

78-000015 Caughley, Graeme SAMPLING IN AERIAL SURVEY. J. Wildl. Manage. 41 (4): 605-615. Oct. 1977. WR 168
[Univ. Sydney, Sydney, New South Wales 2006, Australia]

78-000016 Whitehouse, Simon; Steven, Duncan A TECHNIQUE FOR AERIAL RADIO TRACKING. J. Wildl. Manage. 41 (4): 771-775. Oct. 1977. WR 168
[Agric. Protection Board, Jarrah Rd., South Perth, Western Australia, Australia 6151]

WILDLIFE--BIOMETRICS

78-000017 Garrett, Mary Keith; Carter, Virginia CONTRIBUTION OF REMOTE SENSING TO HABITAT EVALUATION AND MANAGEMENT IN A HIGHLY ALTERED ECOSYSTEM. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 56-65. 1977. WR 168
[Great Dismal Swamp Natl. Wildl. Refuge, Suffolk, Va.]

78-000018 Johnson, Douglas H. SOME BAYESIAN STATISTICAL TECHNIQUES USEFUL IN ESTIMATING FREQUENCY AND DENSITY. U.S. Fish Wildl. Serv. Spec. Sci. Rep.-Wildl. no. 203. i + 10p. 1977. WR 168
[Northern Prairie Wildl. Res. Cent., P.O. Box 1747, Jamestown, N. Dak. 58401]

WILDLIFE--FAUNAS, NATURAL HISTORY, MANUALS

78-000019 Cloudsley-Thompson, John L. ANIMAL LIFE AND DESERTIFICATION. Environ. Conserv. 4 (3): 199-204. 1977. WR 168
[Univ. London, London W.C.1, England]

78-000020 Frame, G. W. AN ECOLOGICAL SURVEY AND DEVELOPMENT PLAN FOR EMPAKAIR CRATER (NGORONGORO CONSERVATION AREA, TANZANIA). M.S. thesis, Utah State Univ. 161p. 1976. WR 168
Courtesy/ Frederick G. Lindzey.

78-000021 Morris, Meredith J.; Reid, Vincent H.; Pillmore, Richard E.; Hammer, Mary C. BIRDS AND MAMMALS OF MANITOU EXPERIMENTAL FOREST, COLORADO. USDA For. Serv. Gen. Tech. Rep. RM-38. 17p. July 1977. WR 168
[Rocky Mountain Forest & Range Exp. Stn., Fort Collins, Colo. 80521] Annotated lists.

78-000022 Oxley, D. J.; Coutts, R. A.; Boyle, N. G. H. RANGE EXTENSIONS OF THE WATER SHREW AND MINK FROG IN THE JAMES BAY REGION OF QUEBEC. Can. Field-Nat. 91 (3): 322-323. July-Sept. 1977. WR 168
[Carleton Univ., Ottawa, Ontario K1S 5B6, Canada] /Sorex palustris/ and /Rana septentrionalis/.

78-000023 Spindler, M. ECOLOGICAL SURVEY OF BIRDS, MAMMALS AND VEGETATION OF FAIRBANKS WILDLIFE MANAGEMENT AREA. M.S. thesis, Univ. Alaska 268p. 1976. WR 168

78-000024 Thomas, Richard; Thomas, Kim R. A SMALL-VERTEBRATE THANATOCENOSIS FROM NORTHERN PERU. Biotropica 9 (2): 131-132. June 1977. WR 168
[Univ. Puerto Rico, Rio Piedras 00931]

78-000025 Webber, P. J.; Klein, D. R. GEOBOTANICAL AND ECOLOGICAL OBSERVATIONS AT TWO LOCATIONS IN THE WEST-CENTRAL SIBERIAN ARCTIC. Arctic Alpine Res. 9 (3): 305-315. Aug. 1977. WR 168
[Univ. Colo., Boulder 80309] Includes data for birds & mammals.

WILDLIFE--NATURAL AREAS & REFUGES

78-000026 de Jong, H. EXPERIENCES WITH THE MAN-MADE MEADOW BIRD RESERVE 'KIEVITSLANDEN' IN FLEVOLAND (THE NETHERLANDS). Biol. Conserv. 12 (1): 13-31. July 1977. WR 168
[State Forestry Serv., Klein Heiligland 84, Haarlem, Netherlands]

78-000027 Kirk, Gustav ZUR ENTSTEHUNG DER WILDPARKE IN EUROPA UND ASIEN. [THE FORMATION OF WILDLIFE PRESERVES IN EUROPE AND ASIA.] Allg. Forst Z. 31 (43): 946. 23 Oct. 1976. In German. WR 168

78-000028 Montgomery, G. L. NATURAL HISTORY THEMES AND AN INVENTORY OF NATURAL AREAS IN THE MISSISSIPPI ALLUVIAL PLAIN AND ADJACENT EAST GULF COASTAL PLAIN. M.S. thesis, La. State Univ. 237p. 1976. WR 168

78-000029 Pryde, Philip R. RECENT TRENDS IN PRESERVED NATURAL AREAS IN THE U.S.S.R. Environ. Conserv. 4 (3): 173-178. 1977. WR 168
[San Diego State Univ., San Diego, Calif. 92182]

WILDLIFE--ENDANGERED & THREATENED SPECIES

78-000030 Dutton, Jane ENDANGERED SPECIES OF THE CENTRAL ATLANTIC STATES. A BICENTENNIAL REPORT. Atl. Nat. 31 (3): 69-102. 1976. WR 168
[American Univ., Washington, D. C.] /Sciurus niger cinereus/, /Etheostoma sellare/, /Acipenser brevirostrum/, /Haliaeetus leucocephalus/ and /Falco peregrinus/.

78-000031 Nowak, Ronald M. WILDLIFE OF INDOCHINA: TRAGEDY OR OPPORTUNITY? Natl. Parks Conserv. Mag. 50 (6): 13-18. June 1976. WR 168
Includes a list of threatened and endangered species of Indochina.

78-000032 Parikh, Jyoti K. ENVIRONMENTAL PROBLEMS OF INDIA AND THEIR POSSIBLE TRENDS IN FUTURE. Environ. Conserv. 4 (3): 189-198. 1977. WR 168
[Int. Inst. Applied Systems Analysis, Schloss Laxenburg, 2361 Laxenburg, Austria] Includes lists of threatened species of wildlife.

78-000033 Porter, Richard D.; Marshall, David B. THE RECOVERY TEAM APPROACH TO RESTORATION OF ENDANGERED SPECIES. World Conf. Birds Prey 1: 314-319. 1977. WR 168

78-000034 Zhirnov, L. V.; Vinokurov, A. A. [CONSERVATION OF RARE AND ENDANGERED ANIMALS IN THE USSR.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 212-230. 1973. In Russian. WR 168

WILDLIFE--MORPHOLOGY & PHYSIOLOGY

78-000035 Blueweiss, L.; Fox, H.; Kudzma, V.; Nakashima, D.; Peters, R.; Sams, S. BODY SIZE AND LIFE HISTORY PARAMETERS. Am. Zool. 17 (4): 886. 1977. Abstract only. WR 168

78-000036 Chan, Daniel K. O. COMPARATIVE PHYSIOLOGY OF THE VASOMOTOR EFFECTS OF NEUROHYPOPHYSIAL PEPTIDES IN THE VERTEBRATES. Am. Zool. 17 (4): 751-761. 1977. WR 168
[Univ. Hong Kong, Hong Kong]

78-000037 Cherry, L. M.; Case, S. M.; Wilson, A. C. RELATIVE RATES OF MORPHOLOGICAL EVOLUTION IN PRIMATES, CARNIVORES AND FROGS. Am. Zool. 17 (4): 910. 1977. Abstract only. WR 168
[San Diego State Univ., San Diego, Calif.]

78-000038 Contestabile, A. COMPARATIVE SURVEY ON ENZYME LOCALIZATION, ULTRASTRUCTURAL ARRANGEMENT AND FUNCTIONAL ORGANIZATION IN THE OPTIC TECTUM OF NON-MAMMALIAN VERTEBRATES. Experientia (Basel) 32 (10): 1223-1229. 15 Oct. 1976. WR 168
[Univ. Bologna, Via Belmeloro 8, I-40126 Bologna, Italy] The histochemical localization of some enzymatic activities is surveyed in the optic tectum of vertebrates from cyclostomes to birds.--From summ.

78-000039 George, John C. COMPARATIVE PHYSIOLOGY OF METABOLIC RESPONSES TO NEUROHYPOPHYSIAL HORMONES IN VERTEBRATES. Am. Zool. 17 (4): 787-808. 1977. WR 168
[Univ. Guelph, Guelph, Ontario, Canada N1G 2W1]

78-000040 Jouffroy, F. K.; Renous, S.; Gasc, J. P.; Lessertisseur, J.; Oblin, S. ETUDE COMPAREE DES MOUVEMENTS LOCOMOTEURS CHEZ LES VERTEBRES. [COMPARATIVE STUDY OF LOCOMOTORY MOVEMENTS OF THE VERTEBRATES.] Bull. Soc. Zool. Fr. 101 (5): 986-987. Sept. 1976. In French. WR 168
[Mus. Natl. Hist. Nat., Paris, France] Primate, lizard, bird and snake.

78-000041 Moalli, Richard; Millard, Ronald W. A COMPARISON OF ARTERIAL BARORECEPTOR REFLEXES IN VERTEBRATES. Am. Zool. 17 (4): 903. 1977. Abstract only. WR 168
[Brown Univ., Providence, R.I.] "/Rana/, /Pseudemys/, /Gallus/, /Anas/ and /Sus/".

78-000042 Reynolds, William W. SKELETON WEIGHT ALLOMETRY IN AQUATIC AND TERRESTRIAL VERTEBRATES. Hydrobiologia 56 (1): 35-37. 29 Sept. 1977. WR 168
[Pa. State Univ., Wilkes Barre 18708] Abstract: The relation of skeleton weight to body weight with increasing size is compared for aquatic and terrestrial vertebrates. Due to the buoyancy of water, the skeleton weights of aquatic vertebrates (fishes and whales) vary in nearly direct proportion (exponent 1.0) to body weight; while the skeletons of terrestrial vertebrates occupy an increasingly greater proportion of total body weight as size increases (exponent greater than 1.1) due to the necessity of supporting their weight on land.

78-000043 Sawyer, W. H. EVOLUTION OF ACTIVE NEUROHYPOPHYSIAL PRINCIPLES AMONG THE VERTEBRATES. Am. Zool. 17 (4): 727-737. 1977. WR 168
[Columbia Univ. Coll. Physicians & Surgeons, New York, N.Y. 10032]

78-000044 Schmidt-Nielsen, Knut SCALING IN BIOLOGY: THE CONSEQUENCES OF SIZE. J. Exp. Zool. 194 (1): 287-308. Oct. 1975. WR 168
[Duke Univ., Durham, N.C. 27706]

WILDLIFE--BEHAVIOR

78-000045 du Preez, J. S.; Grobler, I. D. DRINKING TIMES AND BEHAVIOUR AT WATERHOLES OF SOME GAME SPECIES IN THE ETOSHA NATIONAL PARK. Madoqua 10 (1): 61-69. 1977. WR 168
[Nat. Conserv. & Tourism Division, South West Africa Administration, Windhoek South West Africa] /Diceros bicornis/, /Equus burchelli/, /Connochaetus taurinus/, /Alcelaphus buselaphus/, /Oryx gazella/, /Tragelaphus strepsiceros/, /Taurotragus oryx/, /Giraffa camelopardalis/, /Phacochoerus aethiopicus/, /Antidorcas marsupialis/, /Loxodonta africana/, /Panthera leo/, /Canis mesomelas/, /Crocuta crocuta/ and /Struthia camelus/.

78-000046 Leroy, Y. ETHO-ECOLOGIE DES COMMUNICATIONS ANIMALES. [ETHO-ECOLOGY OF ANIMAL COMMUNICATION.] Bull. Soc. Zool. Fr. 101 (5) : 998-999. Sept. 1976. In French. WR 168
Insects, frogs, birds and mammals.

78-000047 Morton, Eugene S. ON THE OCCURRENCE AND SIGNIFICANCE OF MOTIVATION-STRUCTURAL RULES IN SOME BIRD AND MAMMAL SOUNDS. Am. Nat. 111 (981): 855-869. Sept.-Oct. 1977. WR 168
[Natl. Zool. Park, Washington, D.C. 20008]

WILDLIFE--POPULATION DYNAMICS

78-000048 Archibald, Herbert L. IS THE 10-YEAR WILDLIFE CYCLE INDUCED BY A LUNAR CYCLE? Wildl. Soc. Bull. 5 (3): 126-129. 1977. WR 168
[Purdue Univ., West Lafayette, Ind. 47907] /Lynx canadensis/, /Lepus americanus/ and /Bonasa umbellus/.

WILDLIFE--PESTICIDES & POLLUTION

78-000049 Brown, David A.; Bawden, Carole A.; Chatel, Kenneth W.; Parsons, Timothy R. THE WILDLIFE COMMUNITY OF IONA ISLAND JETTY, VANCOUVER, B.C., AND HEAVY-METAL POLLUTION EFFECTS. Environ. Conserv. 4 (3): 213-216. 1977. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada] /Rattus norvegicus/, /Asio flammeus/, /Nyctea scandiaca/, /Circus cyaneus/, /Aythya marila/, /Aechmophorus occidentalis/, and /Ardea herodias/.

78-000050 Davison, K. L.; Mollenhauer, H. H.; Younger, R. L.; Cox, J. H. MIREX-INDUCED HEPATIC CHANGES IN CHICKENS, JAPANESE QUAIL, AND RATS. Arch. Environ. Contam. Toxicol. 4 (4): 469-482. 1976. WR 168
[Agric. Res. Serv., Fargo, N. Dak. 58102] /Coturnix coturnix japonica/ and /Rattus norvegicus/.

78-000051 Devendorf, R. D. TOXIC METALS IN WESTERN OHIO UPLAND WILDLIFE AND VEGETATION. M.S. thesis, Ohio State Univ. 72p. 1975. WR 168

78-000052 Fox, James G.; Aldrich, Franklin D.; Boylen, George W., Jr. LEAD IN ANIMAL FOODS. J. Toxicol. Environ. Health 1 (3): 461-467. Jan. 1976. WR 168
[Mass. Inst. Technol., Cambridge 02139] Abstract: Analyses for lead content were carried out on 78 random samples of pet food (purchased in local grocery outlets) and on 25 individual rations for laboratory animals. The lead content of 46 samples of cat food ranged from 0.1 to 7.6 ug/g, 32 dog foods ranged from 0.1 to 3.4 ug/g, and 25 laboratory animal fedds ranged from 0.1 to 4.0 ug/g. Foods that contain a significant amount of lead could add an uncontrolled variable to experiments using laboratory animals and may cause misinterpretation of experimental results.

78-000053 Gilbert, D. T. PRIMARY EFFECTS ON WILDLIFE OF LOBLOLLY PINE (/PINUS TAEDA/) REGENERATION BY DIRECT-SEEDING OF ENDRIN-ARASAN TREATED SEED. M.S. thesis, Auburn Univ. 77p. 1975. WR 168

78-000054 Guardigli, A.; Lefar, M. S.; Gallo, M. A.; Laurent, M.; Buys, M. RESIDUE UPTAKE AND DEPLETION MEASUREMENTS OF DIETARY OXADIAZON IN MAMMALIAN AND AVIAN SPECIES. Arch. Environ. Contam. Toxicol. 4 (1): 145-154. 1976. WR 168
[Rhodia Inc., P.O. Box 2009, New Brunswick, N.J. 08903] /Coturnix coturnix/ and dairy cattle.

78-000055 Skokova, N. N.; Lobanov, V. A. [THE INFLUENCE OF BUTYL ESTER 2,4-D ON AMPHIBIA.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 195-201. 1973. In Russian. WR 168

78-000056 Skokova, N. N. [THE DANGER OF BUTYL ESTER 2,4-D FOR WARM-BLOODED FOREST ANIMALS.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 185-194. 1973. In Russian. WR 168

78-000057 Stafford, D. P.; Plapp, F. W., Jr.; Fleet, R. R. SNAKES AS INDICATORS OF ENVIRONMENTAL CONTAMINATION: RELATION OF DETOXIFYING ENZYMES AND PESTICIDE RESIDUES TO SPECIES OCCURRENCE IN THREE AQUATIC ECOSYSTEMS. Arch. Environ. Contam. Toxicol. 5 (1): 15-27. 1976. WR 168
[P.O. 1, Milan, Pa. 18831] /Agkistrodon/ spp. and /Natrix/ spp.

78-000058 Voronova, L. D. [THE INFLUENCE OF PESTICIDES ON LIVE NATURE.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 162-170. 1973. In Russian. WR 168

78-000059 Wohlgemuth, Evzen TOXICITY OF ENDRIN TO SOME SPECIES OF AQUATIC VERTEBRATES. Prirodoved Pr. Ustavu Cesk. Akad. Ved Brne 11 (6): 1-38. 10 Mar. 1977. In English with Russian summ. WR 168
[Inst. Vertebr. Zool, Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia] Studies during 1972-1975 of fish and /Rana temporaria/ tadpoles.

WILDLIFE--PARASITES & DISEASES

78-000060 Mailloux, M. LEPTOSPIROSES=ZOONOSES. Int. J. Zoonoses 2 (1): 45-54. June 1975. In English with French and German summ. WR 168
[Inst. Pasteur, 28 rue du Dr. Roux, 75015 Paris, France] Review paper.

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, CONTROL

78-000061 Anthony, Robert G.; Fisher, Alan R. WILDLIFE DAMAGE IN ORCHARDS--A NEED FOR BETTER MANAGEMENT. Wildl. Soc. Bull. 5 (3): 107-112. 1977. WR 168
[Pa. State Univ., University Park 16802] Damage by birds, deer, and small mammals in Pennsylvania.

78-000062 Arthur, Louise M.; Gum, Russell L.; Carpenter, Edwin H.; Shaw, William W. PREDATOR CONTROL: THE PUBLIC VIEWPOINT. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 137-145. 1977. WR 168
[Univ. Ariz., Tucson]

78-000063 Fazio, James R.; Belli, Lawrence A. CHARACTERISTICS OF NONCONSUMPTIVE WILDLIFE USERS IN IDAHO. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 117-128. 1977. WR 168
[Univ. Idaho, Moscow]

78-000064 Goodwin, Gregory A. GOLDEN EAGLE PREDATION ON PRONGHORN ANTELOPE. Auk 94 (4): 789-790. Oct. 1977. WR 168
[Rocky Mountain Forest & Range Exp. Stn., University Station Box 3313, Laramie, Wyo. 82071] /Aquila chrysaetos/ and /Antilocapra americana/ in Wyoming.

78-000065 Henderson, F. Robert; Boggess, Edward K. A PUBLIC EDUCATION PROGRAM OF PREDATOR DAMAGE CONTROL. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 323-328. 1977. WR 168
[Kans. State Univ., Manhattan]

78-000066 Kinnear, P. K. PREDATION OF SEABIRDS BY GREY SEALS. Scott. Birds 9 (7): 342,347. 1977. WR 168
/Halichoerus grypus/ and /Uria aalge/.

78-000067 Ochs, Paul STRYCHNINE. Proc. Bird Control Semin. 7: 108-110. 1976. WR 168
[U.S. Dep. Agric., Hyattsville, Md.] As a rodenticide and avicide.

78-000068 Rim, Young-Deuk; Shidei, Tsunahide ANIMAL INFLUENCES ON JAPANESE PINE SEEDS OF THE FOREST FLOOR. II. SEED INPUT AND OUTPUT OF SEEDLING WITH SEED COAT. Jpn. J. Ecol. 25 (3): 141-148. Sept. 1975. In English with Japanese summ. WR 168
[Inchon Teachers Coll., Inchon, Korea] "Squirrels, birds and field mice."

78-000069 Shaw, R. F. ASSESSMENT OF DAMAGE FROM PREDATION TO THE WOOL INDUSTRY IN SOUTHEASTERN NEW MEXICO. M.S. thesis, N. Mex. State Univ. 32p. 1976. WR 168
Courtesy/ S. D. Schemnitz.

78-000070 Szukiel, Eleonora SZKODY WYRZADZANE PRZEZ KREGOWCE W LASACH ROZNYCH REGIONOW GEOGRAFICZNYCH SWIATA. [DAMAGE CAUSED BY VERTEBRATES IN FORESTS OF VARIOUS GEOGRAPHIC REGIONS OF THE WORLD.] Sylwan 121 (6): 59-63. 1977. In Polish. WR 168

HUNTING--AREAS & PROBLEMS

78-000071 Brown, Tommy L.; Dawson, Chad P. PUBLIC ACCESS HUNTING: A 1974 PILOT STUDY EVALUATION. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 255-263. 1977. WR 168
[Cornell Univ., Ithaca, N.Y.]

78-000072 Carter, James W.; O'Toole, Donna P. THE HUNTER AND FIREARM SAFETY TRAINING PROGRAM IN FLORIDA. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 507-513. 1977. WR 168
[Fla. Game & Fresh Water Fish Commission, Tallahassee]

78-000073 Danilov, D. N. [RAISING THE PRODUCTIVITY OF HUNTING GROUNDS.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 130-136. 1973. In Russian. WR 168

78-000074 Helminen, Matti HUNTER QUALIFICATION AND EDUCATION PROGRAMS IN FINLAND. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 490-492. 1977. WR 168
[Natl. Board of Forestry, Helsinki, Finland]

78-000075 Kitts, J. R. HUNTER ACCESS TO PRIVATE LAND AND ATTITUDES OF UTAH LANDHOLDERS TOWARD HUNTING. Ph.D. dissertation, Utah State Univ. 1975. WR 168
Courtesy/ Frederick G. Lindzey

78-000076 Rich, Maxwell E. HUNTER EDUCATION PROGRAMS IN THE UNITED STATES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 502-506. 1977. WR 168
[Natl. Rifle Assoc., Washington, D.C.]

78-000077 White, Brian P. HUNTER AND HIKER EDUCATION PROGRAMS IN CANADA: RECENT BRITISH COLUMBIAN INNOVATIONS. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 493-501. 1977. WR 168
[Capilano Coll., North Vancouver, British Columbia, Canada]

WILDLIFE--HARVEST & HUNTING STATISTICS

78-000078 Applegate, James E. DYNAMICS OF THE NEW JERSEY HUNTER POPULATION. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 103-116. 1977. WR 168
[Cook Coll., Rutgers Univ., New Brunswick, N.J.]

78-000079 Gilbert, Alphonse H. INFLUENCE OF HUNTER ATTITUDES AND CHARACTERISTICS ON WILDLIFE MANAGEMENT. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 226-236. 1977. WR 168
[Univ. Vt., Burlington]

78-000080 Groves, David L.; Light, Stephen S.; Cushwa, Charles T. HUNTER SUCCESS AND EDUCATION NEEDS. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 485-489. 1977. WR 168
[State Univ. N.Y., Brockport]

78-000081 Peterle, Tony J. CHANGES IN RESPONSES FROM IDENTICAL OHIO HUNTERS INTERVIEWED IN 1960-61 AND 1973-74. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 156-168. 1977. WR 168
[Ohio State Univ., Columbus 43210]

78-000082 Peterle, Tony J.; Scott, Joseph E. CHARACTERISTICS OF SOME OHIO HUNTERS AND NON-HUNTERS. J. Wildl. Manage. 41 (3): 386-399. July 1977. WR 168
[Ohio State Univ., Columbus 43210]

78-000083 Wennergren, E. Boyd; Fullerton, Herbert H.; Wrigley, Jim C. QUALITY VALUES AND DETERMINANTS FOR DEER HUNTING. J. Wildl. Manage. 41 (3): 400-407. July 1977. WR 168
[Utah State Univ., Logan 84322]

78-000084 Wright, Vernon L.; Bubolz, Thomas A.; Wywialowski, Alice; Dahlgren, Robert B. CHARACTERISTICS OF INDIVIDUALS INVOLVED IN DIFFERENT TYPES OF HUNTING. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 207-215. 1977. WR 168
[Iowa Conserv. Commission, Boone]

WILDLIFE--MANAGEMENT & RESEARCH--GENERAL

78-000085 Anderson, John M. MANAGING NONGAME WILDLIFE ON PRIVATE LANDS. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 286-293. 1977. WR 168
[Natl. Audubon Soc., New York, N.Y.] /Mycteria americana/, /Rostrhamus sociabilus/, /Sterna albifrons/, /Dichromanassa rufescens/, /Ajaia ajaja/, /Pelecanus occidentalis/, /Grus americana/ and others.

78-000086 Benson, Delwin E. COOPERATIVE EXTENSION SERVICE AIDS WILDLIFE MANAGEMENT. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 295-299. 1977. WR 168
[Colo. State Univ., Fort Collins 80523]

78-000087 Braunhardt, D. A. MASSACHUSETTS CONSERVATION COMMISSIONS, LAND, AND WILDLIFE. M.S. thesis, Univ. Mass. 50p. 1976. WR 168

78-000088 Colpitts, L. K. THE COST AND FEASIBILITY OF WILDLIFE HABITAT MAINTENANCE ON PRIVATE LANDS IN THE MINNEDOSA POTHOLE COUNTRY. MNRM Practicum. Nat. Resour. Inst., Univ. Manitoba 136p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000089 Dahlgren, Robert B.; Wywialowski, Alice; Bubolz, Thomas A; Wright, Vernon L. INFLUENCE OF KNOWLEDGE OF WILDLIFE MANAGEMENT PRINCIPLES ON BEHAVIOR AND ATTITUDES TOWARD RESOURCE ISSUES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 146-155. 1977. WR 168
[Iowa Coop. Wildl. Res. Unit, Ames]

78-000090 Game Conservancy FEEDING AND MANAGEMENT OF GAME IN WINTER. Game Conservancy Booklet 14. 26p. Revised 1975. Available at 60 pence from Game Conservancy, Fordingbridge, Hampshire SP6 1EF, England. WR 168
"Partridges and Wild Pheasants."

78-000091 Gottschalk, John S. WILDLIFE HABITAT--THE "PRICE-LESS" RESOURCE BASE. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 237-245. 1977. WR 168
[Int. Assoc. Fish & Wildl. Agencies, Washington, D.C.]

78-000092 Gross, Richard; Underhill, A. Heaton STATE COMPREHENSIVE OUTDOOR RECREATION PLANS AS A VEHICLE FOR FISH AND WILDLIFE PLANNING. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 203-206. 1977. WR 168
[U.S. Bureau of Outdoor Recreation, Washington, DC.]

78-000093 Henson, James; Sprague, Frank; Valentine, Gary SOIL CONSERVATION SERVICE ASSISTANCE IN MANAGING WILDLIFE ON PRIVATE LANDS IN TEXAS. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 264-270. 1977. WR 168
[U.S. Soil Conserv. Serv., Temple, Tex.]

78-000094 Pirt, Gladys ATTITUDES TOWARD WILDLIFE: DEVELOPMENT AND TESTING OF MEASUREMENT SCALES. MNRM Practicum. Nat. Resour. Inst., Univ. Manitoba 98p. 1976. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000095 Ritchie, R. J. A SUGGESTED APPROACH TO RESOURCE PLANNING FOR THE UPPER YUKON RIVER. M.S. thesis, Univ. Alaska 113p. 1976. WR 168

78-000096 Salo, Teo Juhani A COMPARISON OF MANAGEMENT PRACTICES AND ECONOMIC IMPORTANCE OF MOOSE, MUSKRAT, HARE AND PTARMIGAN IN ALASKA AND FINLAND. M.S. thesis, Univ. Alaska ix + 129p. 1970. WR 168
/Alces alces/, /Ondatra zibethicus/, /Lepus/ spp. and /Lagopus/ spp.

78-000097 Shay, Ron E. A SOCIOLOGICAL THEORY RELATED TO WILDLIFE MANAGEMENT. Wildl. Soc. Bull. 5 (3): 130-131. 1977. WR 168
[Oreg. Dep. Fish & Wildl., P.O. Box 3503, Portland 97208]

78-000098 Stockdale, Thomas M. PORTRAIT OF ONE EXTENSION WILDLIFE SPECIALIST. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 300-304. 1977. WR 168
[Ohio State Univ., Columbus 43210]

78-000099 Swanson, Gustav A. IMPERATIVES FOR ACTION. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 346-350. 1977. WR 168
[Colo. State Univ., Fort Collins 80523]

78-000100 Wagner, Frederic H. SPECIES VS. ECOSYSTEM MANAGEMENT: CONCEPTS AND PRACTICES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 14-24. 1977. WR 168
[Utah State Univ., Logan]

WETLANDS & WILDLIFE

78-000101 Allen, Roosevelt; Farmer, R. E., Jr. GERMINATION OF SILKY DOGWOOD. J. Wildl. Manage. 41 (4): 767-770. Oct. 1977. WR 168
[Tenn. Valley Authority, Norris 37828]

78-000102 George, Harry A.; Young, James A. GERMINATION OF ALKALI BULRUSH SEED. J. Wildl. Manage. 41 (4): 790-793. Oct. 1977. WR 168
[Calif. Dep. Fish & Game, Gridley 95948]

78-000103 Montanari, John H.; Townsend, Joseph E. STATUS OF THE NATIONAL WETLANDS INVENTORY. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 66-72. 1977. WR 168
[U.S. Fish & Wildl. Serv., St. Petersburg, Fla.]

78-000104 Wallace, David H. NEW DIMENSIONS IN THE MANAGEMENT OF COASTAL FISHERIES AND WILDLIFE. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 25-29. 1977. WR 168
[Natl. Oceanic & Atmospheric Administration, Washington, D.C.]

78-000105 Womach, Jasper NATIONAL EVALUATION OF THE WATER BANK PROGRAM. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 246-254. 1977. WR 168
[U.S. Dep. Agric., Washington, D.C.]

FARMLANDS & WILDLIFE

78-000106 Game Conservancy GAME AND SHOOTING CROPS. Game Conservancy Booklet 2. 56p. Revised 1973. Available at 50 pence from Game Conservancy, Fordingbridge, Hampshire SP6 1EF, England. WR 168

78-000107 Kirkpatrick, Ralph D. STATUS OF FORMER WILDLIFE REFUGES IN NORTHEASTERN INDIANA. Wildl. Soc. Bull. 5 (3): 135-137. 1977. WR 168
[Ball State Univ., Muncie, Ind. 47306]

RANGELAND, TUNDRA & WILDLIFE

78-000108 Hilliard, M. EFFECTS OF REGULATED GRAZING ON TYPICAL GREAT BASIN MARSH RANGELAND IN RESPECT TO AVIAN WILDLIFE PRODUCTIVITY. M.S. thesis, Utah State Univ. 96p. 1976. WR 168
Courtesy/ Frederick G. Lindzey.

78-000109 Radwan, M. A.; Crouch, G. L. SEED GERMINATION AND SEEDLING ESTABLISHMENT OF REDSTEM CEANOTHUS. J. Wildl. Manage. 41 (4): 760-766. Oct. 1977. WR 168
[Pacific Northwest Forest & Range Exp. Stn., Olympia, Wash. 98502]

78-000110 Wolfe, Gary J. GOALS AND PROCEDURES OF WILDLIFE MANAGEMENT ON A LARGE WESTERN RANCH. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 271-277. 1977. WR 168
[Vermejo Park Corp., Raton, N. Mex.]

FORESTS & WILDLIFE

78-000111 Buckner, James L. WILDLIFE MANAGEMENT ON SOUTHERN INDUSTRIAL FOREST LANDS. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 465-471. 1977. WR 168
[International Paper Co., Bainbridge, Ga.]

78-000112 Pfolliott, Peter F.; Thill, Ronald E.; Clary, Warren P.; Larson, Frederick R. ANIMAL USE OF PONDEROSA PINE FOREST OPENINGS. J. Wildl. Manage. 41 (4): 782-784. Oct. 1977. WR 168
[Univ. Ariz., Tucson 85721] /Odocoileus hemionus/, /Cervus canadensis/, /Meleagris gallopavo/ and cattle.

78-000113 Gould, Norman E. FEATURED SPECIES PLANNING FOR WILDLIFE ON SOUTHERN NATIONAL FORESTS. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 435-437. 1977. WR 168
[U.S. Forest Serv., Atlanta, Ga.]

78-000114 Kuzmin, I. F. [WOOD-CUTTING AS A METHOD OF CREATING THE OPTIMUM STRUCUTRE OF WOODED HUNTING GROUNDS.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 137-147. 1973. In Russian. WR 168

78-000115 Patton, David R.; Jones, John P. MANAGING ASPEN FOR WILDLIFE IN THE SOUTHWEST. USDA For. Serv. Gen. Tech. Rep. RM-37. 7p. Apr. 1977. WR 168
[Rocky Mountain Forest & Range Exp. Stn., Fort Collins, Colo. 80521]

78-000116 Siderits, Karl; Radtke, Robert E. ENHANCING FOREST WILDLIFE HABITAT THROUGH DIVERSITY. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 425-434. 1977. WR 168
[Superior Natl. Forest, Duluth, Minn.]

78-000117 Webb, William L. SONGBIRD MANAGEMENT IN A NORTHERN HARDWOOD FOREST. Trans. N. Am. Wildl. Nat. Resour. Conf. 42) 438-448. 1977. WR 168
[State Univ. N.Y., Syracuse]

78-000118 Wolgast, Leonard J.; Stout, Benjamin B. EFFECTS OF AGE, STAND DENSITY, AND FERTILIZER APPLICATION ON BEAR OAK REPRODUCTION. J. Wildl. Manage. 41 (4): 685-691. Oct. 1977. WR 168
[Rutgers Univ., New Brunswick, N.J. 08903]

ENVIRONMENTAL IMPACTS & ASSESSMENTS

78-000119 Czapowskyi, Miroslaw M. ANNOTATED BIBLIOGRAPHY ON THE ECOLOGY AND RECLAMATION OF DRASTICALLY DISTURBED AREAS. U.S. For. Serv. Gen. Tech. Rep. NE 21. 98p. 1976. WR 168
[Northeastern Forest Exp. Stn., Upper Darby, Pa. 19082] Abstract: This bibliography contains 591 annotated references to literature, mainly on mining effects and reclamation in the coal regions of the United States. Each reference is indexed by area, material (coal, ore waste, etc.) and general subject.

78-000120 Dunnet, G. M. OBSERVATIONS ON THE EFFECTS OF LOW-FLYING AIRCRAFT AT SEABIRD COLONIES ON THE COAST OF ABERDEENSHIRE, SCOTLAND. Biol. Conserv. 12 (1): 55-63. July 1977. WR 168
[Univ. Aberdeen, Aberdeen, Scotland]

78-000121 Ellis, R. W. THE IMPACT OF STREAM ALTERATION ON WILDLIFE ALONG TRIBUTARIES OF THE ROANOKE RIVER, CHARLOTTE COUNTY, VIRGINIA. M.S. thesis, Va. Polytech. Inst. & State Univ. 104p. 1976. WR 168

78-000122 Ferguson, H. L. THE IMPACT OF STREAM AITERATION ON WILDLIFE ALONG TRIBUTARIES OF THE ROANOKE RIVER, CHARLOTTE COUNTY, VIRGINIA. M.S. thesis, Va. Polytech. Inst. & State Univ. 114p. 1975. WR 168

78-000123 Graves, Frank M.; Bretsch, Hermann P.; Glover, Fred A.; Miller, Constance A.; Berger, Michael E. ENERGY, PUBLIC CHOICES AND ENVIRONMENTAL DATA NEEDS. Off. Biol. Serv. FWS/OBS-77/04. v + 67p. Mar. 1977. For sale by Supt. Documents, GPO, Washington, D.C. 20402. WR 168
[Inst. Public Administration, 1717 Massachusetts Ave., N.W., Washington, D.C. 20036]

78-000124 Gysels, H. REPORT ON THE 'GOLDEN DELTA 3' SYMPOSIUM, NOVEMBER 1976. Biol. Conserv. 12 (1): 75-77. July 1977. WR 168
[Rijksuniv., Ledeganckstraat 35, B-9000 Ghent, Belgium] "Results of five years' work upon the geographical, ecological, environmental and physical planning activities in the region between Ostend and Antwerp, Flushing and Ghent."

78-000125 Haufler, J. B. FACTORS INFLUENCING THE REVEGETATION SUCCESS OF ORPHAN MINES IN SOUTHWEST VIRGINIA. M.S. thesis, Va. Polytech. Inst. & State Univ. 58p. 1976. WR 168

78-000126 Hazel, Charles ASSESSMENT OF EFFECTS OF ALTERED STREAM FLOW CHARACTERISTICS ON FISH AND WILDLIFE. PART B: CALIFORNIA. FINAL REPORT. Off. Biol. Serv. FWS/OBS-76/33. xix + 48p. Dec. 1976. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 168
[Jones & Stokes, Inc., 2321 P St., Sacramento, Calif. 98816]

78-000127 Hazel, Charles ASSESSMENT OF EFFECTS OF ALTERED STREAM FLOW CHARACTERISTICS ON FISH AND WILDLIFE. PART B: CALIFORNIA. EXECUTIVE SUMMARY. Off. Biol. Serv. FWS/OBS-76/32. xixp. Dec. 1976. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 168
[Jones & Stokes, Inc., 2321 P St., Sacramento, Calif. 98816]

78-000128 Hazel, Charles; Herrera, Steven; Rectenwald, Harry; Ives, Jonathan ASSESSMENT OF EFFECTS OF ALTERED STREAM FLOW CHARACTERISTICS ON FISH AND WILDLIFE. PART B: CALIFORNIA. CASE STUDIES. Off. Biol. Serv. FWS/OBS-76/34. ix + 606p. Dec. 1976. Available from Office of Biological Services, U.S. Fish & Wildlife Service. Washington, D.C. 20240. WR 168
[Jones & Stokes, Inc., 2321 P St., Sacramento, Calif. 98816]

78-000129 Kirkland, Gordon L., Jr. RESPONSES OF SMALL MAMMALS TO THE CLEARCUTTING OF NORTHERN APPALACHIAN FORESTS. J. Mammal. 58 (4): 600-609. Nov. 1977. WR 168
[Shippensburg State Coll., Shippensburg, Pa. 17257]

78-000130 Korte, Paul A.; Fredrickson, Leigh H. ICSS OF MISSOURI'S LOWLAND HARDWOOD ECOSYSTEM. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 31-41. 1977. WR 168
[Univ. Mo., Columbia, Puxico]

78-000131 Lock, J. M. PRELIMINARY RESULTS FROM FIRE AND ELEPHANT EXCLUSION PLOTS IN KABALEGA NATIONAL PARK, UGANDA. E. Afr. Wildl. J. 15 (3): 229-232. Sept. 1977. WR 168
[Univ. Ghana, P.O. Box 55, Legon, Ghana] /Loxodonta africana/.

78-000132 Nelson, W.; Horak, G.; Hale, A.; Parkhurst, Z.; Lewis, M.; Wagaman, D.; Hoban, E.; Colt, J. ASSESSMENT OF EFFECTS OF ALTERED STREAM FLOW CHARACTERISTICS ON FISH AND WILDLIFE. PART A: ROCKY MOUNTAINS AND PACIFIC NORTHWEST. ROCKY MOUNTAIN REGION CASE STUDIES. Off. Biol. Serv. FWS/OBS-76/30. ix + 373p. Dec. 1976. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 168
[Enviro Control, Inc., 11300 Rockville Pike, Rockville, Md. 20852]

78-000133 Nelson, W.; Horak, G.; Lewis, M.; Colt, J. ASSESSMENT OF EFFECTS OF ALTERED STREAM FLOW CHARACTERISTICS ON FISH AND WILDLIFE. PART A: ROCKY MOUNTAINS AND PACIFIC NORTHWEST. FINAL REPORT. Off. Biol. Serv. FWS/OBS-76/29. xiii + 120p. Dec. 1976. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240.WR 168
[Enviro Control, Inc., 11300 Rockville, Pike, Rockville, Md. 20852]

78-000134 Nelson, W.; Horak, G.; Hale, A.; Parkhurst, Z.; Lewis, M.; Wagaman, D.; Hoban, E.; Colt, J. ASSESSMENT OF EFFECTS OF ALTERED STREAM FLOW CHARACTERISTICS ON FISH AND WILDLIFE. PART A: ROCKY MOUNTAINS AND PACIFIC NORTHWEST. PACIFIC NORTHWEST REGION CASE STUDIES. Off. Biol. Serv. FWS/OBS-76/31. ix + 398p. Dec. 1976. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 168
[Enviro Control, Inc., 11300 Rockville Pike, Rockville, Md. 20852]

78-000135 Nelson, W.; Horak, G.; Lewis, M.; Colt, J. ASSESSMENT OF EFFECTS OF ALTERED STREAM FLOW CHARACTERISTICS ON FISH AND WILDLIFE. PART A: ROCKY MOUNTAINS AND PACIFIC NORTHWEST. EXECUTIVE SUMMARY. Off. Biol. Serv. FWS/OBS-76/28. ix + 14p. Dec. 1976. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 168
[Enviro Control, Inc., 11300 Rockville Pike, Rockville, Md. 20852]

78-000136 North, Ronald M.; Neely, Walter P.; Carlton, Robert L. BALANCING ECONOMIC AND ENVIRONMENTAL OBJECTIVES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 190-202. 1977. WR 168
[Univ. Ga., Athens]

78-000137 Parenteau, Patrick A. UNFULFILLED MITIGATION REQUIREMENTS OF THE FISH AND WILDLIFE COORDINATION ACT. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 179-184. 1977. WR 168
[Natl. Wildl. Foundation, Washington, D.C.]

78-000138 Possardt, F. E. THE EFFECTS OF STREAM CHANNELIZATION ON AQUATIC AND RIPARIAN WILDLIFE IN THE WHITE RIVER WATERSHED, VERMONT. M.S. thesis, Univ. Mass. 84p. 1975. WR 168

78-000139 Ralston, Sally; Hilbert, David; Swift, David; Carlson, Barbara; Mengies, Leita THE ECOLOGICAL EFFECTS OF COAL STRIP-MINING: A BIBLIOGRAPHY WITH ABSTRACTS. Off. Biol. Serv. FWS/OBS-77/09. iv + 416p. Mar. 1977. Available from Office of Biological Services, U.S. Fish & Wildlife Service, Washington, D.C. 20240. WR 168
[Nat. Resour. Ecol. Lab., Colo. State Univ., Fort Collins 80523]

78-000140 Rappoport, Ann G.; Mitchell, James G.; Nagy, Julius G. MITIGATING THE IMPACTS TO WILDLIFE FROM SOCIOECONOMIC DEVELOPMENTS. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 169-178. 1977. WR 168
[Colo. State Univ., Fort Collins 80523]

78-000141 Sassaman, Robert W.; Randall, Robert M. A METHOD OF EVALUATING IMPACTS OF TIMBER HARVESTS ON NONTIMBER FOREST RESOURCES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 185-189. 1977. WR 168
[Pacific Northwest Forest & Range Exp. Stn., Portland, Oreg.]

78-000142 Shaposhnikov, L. K.; Schadilov, Y. M. [STATIONARY STUDIES OF ANTHROPOGENIC CHANGES IN NATURAL COMPLEXES.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 35-37. 1973. In Russian. WR 168

78-000143 Slagsvold, Tore BIRD POPULATION CHANGES AFTER CLEARANCE OF DECIDUOUS SCRUB. Biol. Conserv. 12 (3): 228-244. Nov. 1977. WR 168
[Univ. Trondheim, 7000 Trondheim, Norway]

78-000144 Smith, Hanley K. HABITAT DEVELOPMENT ASPECTS OF THE DREDGED MATERIAL RESEARCH PROGRAM. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 93-101. 1977. WR 168
[U.S. Army Corps of Engineers Waterways Exp. Stn., Vicksburg, Miss.]

78-000145 Sparrowe, Rollin D. HARRY S. TRUMAN DAM AND RESERVOIR--A CASE HISTORY OF PROBLEMS IN FISH AND WILDLIFE COORDINATION. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 42-55. 1977. WR 168
[U.S. Fish & Wildl. Serv., Washington, D.C.]

78-000146 Stargardt, Janice MAN'S IMPACT ON THE ANCIENT ENVIRONMENT OF THE SATINGPRA PENINSULA, SOUTH THAILAND. II. ANCIENT AGRICULTURE. J. Biogeogr. 4 (1): 35-50. Mar. 1977. WR 168
[Univ. Sorbonne, Paris, France]

78-000147 Way, J. M. ROADSIDE VERGES AND CONSERVATION IN BRITAIN: A REVIEW. Biol. Conserv. 12 (1): 65-74. July 1977. WR 168
[Monks Wood Exp. Stn., Abbots Ripton, Huntingdon PE17 2LS, England]

78-000148 Webb, William L.; Behrend, Donald F.; Saisorn, Boonruang EFFECT OF LOGGING ON SONGBIRD POPULATIONS IN A NORTHERN HARDWOOD FOREST. Wildl. Monogr. no. 55. 35p. July 1977. Available at $2.30 from Executive Director, Wildlife Society, Suite S 176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016. WR 168
[220 Southwinds Dr., Sanibel, Fla. 33957]

MAMMALS--GENERAL

78-000149 Clevenger, Gregory A.; Workman, Gar W. THE EFFECTS OF CAMPGROUNDS ON SMALL MAMMALS IN CANYONLANDS AND ARCHES NATIONAL PARKS, UTAH. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 473-484. 1977. WR 168
[Fort Howes Ranger Stn., Ashland, Mont.]

78-000150 Eberhardt, L. Lee OPTIMAL POLICIES FOR CONSERVATION OF LARGE MAMMALS, WITH SPECIAL REFERENCE TO MARINE ECOSYSTEMS. Environ. Conserv. 4 (3): 205-212. 1977. WR 168
[Pacific Northwest Labs., Battelle Memorial Inst., Richland, Wash. 99352]

78-000151 Gingerich, Philip D. PALEONTOLOGY, PHYLOGENY, AND CLASSIFICATION OF MAMMALS. Am. Zool. 17 (4): 872. 1977. Abstract only. WR 168
[Univ. Mich., Ann Arbor]

78-000152 Koppiker, B. R.; Sabnis, J. H. FURTHER STUDIES ON THE IDENTIFICATION OF HAIRS OF SOME INDIAN MAMMALS. J. Bombay Nat. Hist. Soc. 74 (1): 50-59. Apr. 1977. WR 168
[Project Tiger, Melghat, Paratwada, India] Data for 13 spp.

MAMMALS--TECHNIQUES

78-000153 Goldberg, P. S. THE USE OF INFRA-RED SCANNING SYSTEMS FOR THE CENSUS OF BIG GAME ANIMALS. M.S. thesis, Utah State Univ. 68p. 1977. WR 168
Courtesy/ Frederick G. Lindzey

78-000154 Holleman, D. F. THE USE OF RADIOECOLOGICAL DATA TO DETERMINE FOOD SELECTION AND INTAKE FOR REINDEER, CARIBOU, AND WOLVES. Proc. Alaska Sci. Conf. 27: 239. 1976. Abstract only. WR 168
[Univ. Alaska, Fairbanks 99701] /Rangifer/ spp. and /Canis lupus/.

78-000155 Nair, N. R. THE ART OF SCIENTIFIC IMMOBILISATION OF ANIMALS. Indian For. 103 (1): 64-79. Jan. 1977. In English with French and German summ. WR 168
Summary: This paper outlines the subject of chemical immobilisation of animals, briefly narrating different aspects such as pharmacology and mechanism of action of paralytic and anesthetic drugs, darting equipment and complications arising out of immobilisation procedures and also gives recommended dosages of some important drugs for the common Indian animals.

78-000156 O'Farrell, Michael J.; Kaufman, Donald W.; Lundahl, Dale W. USE OF LIVE-TRAPPING WITH THE ASSESSMENT LINE METHOD FOR DENSITY ESTIMATION. J. Mammal. 58 (4): 575-582. Nov. 1977. WR 168
[Zool. Soc. Nev., P.O. Box 4036, Las Vegas 89106] /Peromyscus polionotus/ and /Sigmodon hispidus/ in South Carolina.

78-000157 Pedersen, Richard J. BIG GAME COLLAR-TRANSMITTER PACKAGE. J. Wildl. Manage. 41 (3): 578-579. July 1977. WR 168
[Oreg. Dep. Fish. & Wildl., Rt. 2, Box 2315, La Grande 97850]

78-000158 Nitsch, B.; Bruck, H.-J.; Palm, S. SIMPLE METHODS FOR OBSERVING CORTICAL GRANULES IN LIVING MAMMALIAN EGGS. Experientia (Basel) 33 (9): 1252-1253. 15 Sept. 1977. WR 168
[Univ. Munich, D-8000 Munich 2, West Germany]

MAMMALS--FAUNAS, COMMUNITIES, MANUALS

78-000159 Bond, Suzanne I. AN ANNOTATED LIST OF THE MAMMALS OF SAN DIEGO COUNTY, CALIFORNIA. Trans. San Diego Soc. Nat. Hist. 18 (14): 229-248. 28 Apr. 1977. WR 168
[Nat. Hist. Mus., Box 1390, San Diego, Calif. 92112] "Eighty species (plus many more subspecies)" are recognized.

78-000160 Dash, Y.; Szaniawski, A.; Child, G. S.; Hunkeler, P. OBSERVATIONS ON SOME LARGE MAMMALS OF THE TRANSALTAI, DJUNGARIAN AND SHARGIN GOBI, MONGOLIA. Terre Vie 31 (4): 587-597. Oct.-Dec. 1977. In English with French summ. WR 168
[Minist. Forests & Timber Industries, Mongolia]

78-000161 Hendrichs, Hubert UNTERSUCHUNGEN ZUR SAEUGETIERFAUNA IN EINEM PALAEOTROPISCHEN UND EINEM NEOTROPISCHEN BERGREGENWALDGEBIET. [INVESTIGATIONS ON THE MAMMALIAN FAUNAS OF A PALAEOTROPICAL AND A NEOTROPICAL MOUNTAIN RAIN FOREST.] Saeugetierkd. Mitt. 25 (3): 214-225. 1977. In German with English summ. WR 168
Comparison between a Guatemalan and a Zairen area.

78-000162 Heuer, E. T., Jr. RELATIVE ABUNDANCES OF SQUIRRELS AND RABBITS IN THREE FOREST TYPES OF THE ATCHAFALAYA RIVER BASIN, LOUISIANA. M.S. thesis, La. State Univ. 50p. 1976. WR 168

78-000163 Niles, L. J. CHARACTERISTICS OF TWO SMALL MAMMAL COMMUNITIES PRIOR TO IRRIGATION OF SEWAGE EFFLUENT. M.S. thesis, Pa. State Univ. 61p. 1976. WR 168

78-000164 Pelikan, Jaroslav; Hodkova, Zdenka ON THE ECOLOGY OF MAMMALS ON NESYT FISHPOND DURING A SPELL OF EXTREME DROUGHT. Folia Zool. (Brno) 26 (2): 99-113. 1977. In English with Russian summ. WR 168
[Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia] /Sorex araneus/, /S. minutus/, /Neomys fodiens/, /Clethrionomys glareolus/, /Pitymys subterraneus/, /Microtus arvalis/, /Micromys minutus/, /Apodemus flavicollis/, /A. sylvaticus/, /Mus musculus/ and /Mustela nivalis/ in Czechoslovakia.

78-000165 Sebela, Miroslav ZUR ERKENNTNIS DER KLEINSAEUGER (INSECTIVORA, RODENTIA) AUSGEWAEHLTER BIOTOPE DES MAEHRISCHEN KARSTES. [CONTRIBUTION TO THE KNOWLEDGE OF SMALL MAMMALS (INSECTIVORA, RODENTIA) OF THE MORAVIAN KARST.] Folia Zool. (Brno) 26 (2): 129-142. 1977. In German with Russian and English summ. WR 168
[Moravian Mus., 659 37 Brno, Czechoslovakia]

78-000166 Walker, Jerry A. RELATIVE ABUNDANCE AND HABITAT PREFERENCE OF SOME SMALL MAMMALS IN SOUTHEASTERN NEBRASKA. Trans. Nebr. Acad. Sci. 3: 70-77. Oct. 1976. WR 168
[Colorado-Ute Electric Assoc., Inc., Montrose, Colo. 81401]

MAMMALS--MORPHOLOGY & PHYSIOLOGY

78-000167 Ajayi, S. S. LIVE AND CARCASS WEIGHTS OF GIANT RAT /CRICETOMYS GAMBIANUS/ WATERHOUSE AND DOMESTIC RABBIT /ORYCTOLAGUS CUNICULUS/ L. E. Afr. Wildl. J. 15 (3): 223-227. Sept. 1977. WR 168
[Univ. Ibadan, Ibadan, Nigeria]

78-000168 Bass, Rolf; Bochert, Gerd; Merker, Hans-Joachim; Newbert, Diether SOME ASPECTS OF TERATOGENESIS AND MUTAGENESIS IN MAMMALIAN EMBRYOS. J. Toxicol. Environ. Health 2 (6): 1353-1374. July 1977. WR 168
[Freie Univ. Berlin, Berlin, West Germany]

78-000169 Lemire, M. ORGANOGENESE COMPAREE DE LA MUSCULATURE MASTICATRICE CHEZ LES MAMMIFERES. [COMPARATIVE ORGANOGENESIS OF THE MASTICATORY MUSCULATURE OF MAMMALS.] Bull. Soc. Zool. Fr. 101 (5): 982-983. Sept. 1976. In French. WR 168
[Mus. Natl. Hist. Nat., Paris, France]

78-000170 Pivorun, Edward MAMMALIAN HIBERNATION. Comp. Bioch. Physiol. A Comp. Physiol. 58 (2): 125-131. 1977. WR 168
[Clemson Univ., Clemson, S.C. 29631] Abstract: A generalized schema of the thermoregulatory behavior of hibernators is presented. Evidence for the presence of blood-borne factors which can induce or retard hibernation is summarized. Recent studies on the role of the CNS in controlling thermoregulation during hibernation are summarized.

78-000171 Ralls, Katherine SEXUAL DIMORPHISM IN MAMMALS: AVIAN MODELS AND UNANSWERED QUESTIONS. Am. Nat. 111 (981): 917-938. Sept.-Oct. 1977. WR 168
[Natl. Zool. Park, Washington, D.C. 20008]

78-000172 Tracy, C. Richard MINIMUM SIZE OF MAMMALIAN HOMEOTHERMS: ROLE OF THE THERMAL ENVIRONMENT. Science 198 (4321): 1034-1035. 9 Dec. 1977. WR 168
[Colo. State Univ., Fort Collins 80523] Abstract: The minimum size of a mammalian homeotherm appears to be related to the animal's maximum rate of endogenous heat production, the ambient thermal environment, and the animal's ability to be a facultative homeotherm.

MAMMALS--BEHAVIOR

78-000173 Freeman, Patricia W. ON THE NOTION THAT INSECTIVORY IS A SPECIALIZED CONDITION. Am. Zool. 17 (4): 872. 1977. Abstract only. WR 168
[Field Mus. Nat. Hist., Chicago, Ill.] In mammals.

78-000174 Miller, Frank L.; Gunn, Anne GROUP OF MUSKOXEN ATTACKED BY A SOLITARY ARCTIC WOLF, PRINCE OF WALES ISLAND, NORTHWEST TERRITORIES. Musk-Ox no. 20. p. 87-88. 1977. WR 168
[Canadian Wildl. Serv., 10025 Jasper Ave., Edmonton, Alberta T5J 1S6, Canada] /Ovibus moschatus/ and /Canis lupus arctos/.

78-000175 Seely, M. K. SAND SOLIDIFIED BY GEMSBOK URINE AS SELECTED BURROW SITES BY GERBILS. Zool. Afr. 12 (1): 247-249. 1977. WR 168
/Oryx gazella/ and /Gerbillus paeba/.

78-000176 Sharma, Indra Kumar DEVELOPMENT OF COMMENSALISM BETWEEN PREY AND PREDATOR. Am. Nat. 111 (981): 1009-1010. Sept.-Oct. 1977. WR 168
[Bhagwati Bhavan, Ratanda Rd., Jodhpur-342020, India] /Presbytis/ sp. and /Canis domesticus/ in India.

78-000177 Shilova, S. A.; Turov, I. S. AN EXPERIMENT TO CHANGE INTRAPOPULATION RELATIONSHIPS OF SOME MAMMAL PESTS BY NEUROTROPIC MEANS. Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.) 233 (1-6): 86-89. Sept. 1977. Translation from Dokl. Akad. Nauk SSSR Ser. Biol 233(3): 498-501. Mar. 1977. WR 168
[Inst. Disinfection & Sterilization, Moscow, USSR] /Ochotona pricei/ and /Meriones unguiculatus/.

78-000178 Smythe, N. THE FUNCTION OF MAMMALIAN ALARM ADVERTISING: SOCIAL SIGNALS OR PURSUIT INVITATION? Am. Nat. 111 (977): 191-194. Jan.-Feb. 1977. WR 168
[Smithsonian Tropical Res. Inst., Box 2072, Balboa, Canal Zone]

MAMMALS--POPULATION DYNAMICS

78-000179 Green, A. A. DENSITY ESTIMATE OF THE LARGER MAMMALS OF ARLI NATIONAL PARK, UPPER VOLTA. M.S. thesis, Univ. Mass. 206p. 1976. WR 168

MAMMALS--PESTICIDES & POLLUTION

78-000180 Allen, J. R.; Carstens, L. A.; Abrahamson, L. J. RESPONSES OF RATS EXPOSED TO POLYCHLORINATED BIPHENYLS FOR FIFTY-TWO WEEKS. I. COMPARISON OF TISSUE LEVELS OF PCB AND BIOLOGICAL CHANGES. Arch. Environ. Contam. Toxicol. 4 (4): 404-419. 1976. WR 168
[Univ. Wis., Madison 53706] /Rattus norvegicus/.

78-000181 Aulerich, Richard J.; Ringer, Robert K. CURRENT STATUS OF PCB TOXICITY TO MINK, AND EFFECT ON THEIR REPRODUCTION. Arch. Environ. Contam. Toxicol. 6 (2/3): 279-292. 1977. WR 168
[Mich. State Univ., East Lansing 48824] /Mustela vison/.

78-000182 Desi, I.; Dura, G.; Gonczi, L.; Kneffel, Z.; Strohmayer, A.; Szabo, Z. TOXICITY OF MALATHION TO MAMMALS, AQUATIC ORGANISMS AND TISSUE CULTURE CELLS. Arch. Environ. Contam. Toxicol. 3 (4): 410-425. 1975/1976. WR 168
[Natl. Inst. Public Health & Hygiene, Budapest, Hungary] /Rattus norvegicus/.

78-000183 Jonsson, Haldor T., Jr.; Keil, Julian E.; Gaddy, Russell G.; Loadholt, Claude B.; Hennigar, Gordon R.; Walker, Ernest M., Jr. PROLONGED INGESTION OF COMMERCIAL DDT AND PCB; EFFECTS ON PROGESTERONE LEVELS AND REPRODUCTION IN THE MATURE FEMALE RAT. Arch. Environ. Contam. Toxicol. 3 (4): 479-790. 1975/1976. WR 168
[Med. Univ. S.C., Charleston 29401] /Rattus norvegicus/.

78-000184 Kunz, Thomas H.; Anthony, Edythe L. P.; Rumage, W. Timothy III MORTALITY OF LITTLE BROWN BATS FOLLOWING MULTIPLE PESTICIDE APPLICATIONS. J. Wildl. Manage. 41 (3): 476-483. July 1977. WR 168
[Boston Univ., Boston, Mass. 02215] /Myotis lucifugus/ in New Hampshire.

78-000185 Lindstrom, F. T.; Gillett, J. W.; Rodecap, S. E. DISTRIBUTION OF HEOD (DIELDRIN) IN MAMMALS: III. TRANSPORT--TRANSFER. Arch. Environ. Contam. Toxicol. 4 (3): 257-288. 1976. WR 168
[Oreg. State Univ., Corvallis 97331]

78-000186 Lindstrom, F. T.; Gillett, J. W.; Rodecap, S. E. DISTRUBITON OF HEOD (DIELDRIN) IN MAMMALS: II. SOME APPLICATIONS OF THE PRELIMINARY MODEL. Arch. Environ. Contam. Toxicol. 3 (2): 166-182. 1975. WR 168
[Oreg. State Univ., Corvallis 97331]

78-000187 Smith, Richard M.; Cunningham, William L., Jr.; Van Gelder, Gary A.; Karas, George G. DIELDRIN TOXICITY AND SUCCESSIVE DISCRIMINATION REVERSAL IN SQUIRREL MONKEYS (/SAIMIRI SCIUREUS/). J. Toxicol. Environ. Health 1 (5): 737-747. May 1976. WR 168
[Cunningham: Iowa State Univ., Ames 50010]

78-000188 Zapp, John A., Jr. EXTRAPOLATION OF ANIMAL STUDIES TO THE HUMAN SITUATION. J. Toxicol. Environ. Health 2 (6): 1425-1433. July 1977. WR 168
[Haskell Lab., E. I. duPont de Nemours & Co., Wilmington, Del. 19898]

MAMMALS--PARASITES & DISEASES

78-000189 Chiu, Jui-Kuang; Lu, Sen-Chi STUDIES ON HOST-PARASITE RELATIONSHIPS OF ILAN STRAIN OF /SCHISTOSOMA JAPONICUM/ IN ANIMALS. 2. WORM RECOVERY RATE. Int. J. Zoonoses 1 (2): 75-81. Dec. 1974. In English with French and German summ. WR 168
[Natl. Taiwan Univ., Taipei, Taiwan] Recovery rates for 16 spp. of mammals are tabulated.

78-000190 Cordero Del Campillo, M. PARASITIC ZOONOSES IN SPAIN. Int. J. Zoonoses 1 (2): 43-57. Dec. 1974. In English. WR 168
[Univ. Oviedo, Leon, Spain] Review paper. Includes data on trichinellosis in /Meles meles/, /Ginetta ginetta/, /Vulpes vulpes/, /Felis sylvestris/, /Putorius furo/, /Canis lupus/ and /Martes martes/.

78-000191 Eshelkin, I. I.; Purtov, S. M. MOBILITY AND CONTACT BETWEEN ANIMALS IN THE GORNO-ALTAI NATURAL PLAGUE NIDUS. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (6): 556-558. Nov.-Dec. 1976. Translation of Ekologya no. 6: 87-89. Nov.-Dec. 1976. WR 168

78-000192 Goff, M. Lee A NEW SPECIES OF /GUNTHERIA/ (ACARI: TROMBICULIDAE) FROM PAPUA NEW GUINEA. J. Parasitol. 63 (5): 915-917. Oct. 1977. WR 168
[Univ. Hawaii, Honolulu 96822] Abstract: A new species of chigger of the genus /Guntheria/, /Guntheria (Derrickiella) omega/, is described from rodents and marsupials collected in Papua New Guinea.

78-000193 Lang, Bruce T. SNAIL AND MAMMALIAN HOSTS FOR /FASCIOLA HEPATICA/ IN EASTERN WASHINGTON. J. Parasitol. 63 (5): 938-939. Oct. 1977. WR 168
[Wash. State Univ., Pullman 99164] /Odocoileus hemionus/, /O. virginianus/, /Castor canadensis/ and /Lepus americanus/.

78-000194 Smit, F. G. A. M. SOME SIPHONAPTERA FROM SMALL MAMMALS IN KASHMIR. Senckenb. Biol. 58 (1/2): 45-53. 22 Aug. 1977. In English. WR 168
[British Mus. (Nat. Hist.), London SW7 5BD, England]

78-000195 Steele, James H.; Arambulo, Primo V. III TRICHINOSIS: A WORLD PROBLEM WITH EXTENSIVE SYLVATIC RESERVOIRS. Int. J. Zoonoses 2 (2): 55-75. Dec. 1975. WR 168
[Univ. Tex., Houston 77025] Review paper.

MAMMALS--ECONOMICS, DAMAGE, PREDATION, CONTROL

78-000196 Bergeron, Jean-Marie THE ROLE OF SMALL MAMMALS IN THE POPULATION DYNAMICS OF THE /SEMIOTHISA/ COMPLEX, LEPIDOPTERA GEOMETRIDAE: ENNOMINAE. Ph.D. thesis, Univ. Manitoba 268p. 1972. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000197 Eley, T. J., Jr. POLAR BEAR PREDATION ON ICE INHABITING PINNIPED POPULATIONS OF ALASKA. Proc. Alaska Sci. Conf. 27: 236. 1976. Abstract only. WR 168
[Alaska Dep. Fish & Game, 1300 College Rd., Fairbanks 99701] /Ursus maritimus/-/Phoca hispida/.

MARSUPIALS

78-000198 Bucher, J. E.; Fritz, H. Ira LOCOMOTOR BEHAVIOR OF FIVE SPECIES OF DIDELPHIDAE. Am. Zool. 17 (4): 898. 1977. Abstract only. WR 168
[Univ. Kans., Lawrence]

78-000199 Ganslosser, Udo BEOBACHTUNGEN AN DORIA-BAUMKAENGURUHS (/DENDROLAGUS DORIANUS/) UND GRAUEN BAUMKAENGURUHS (/DENDROLAGUS INUSTUS/) IN ZOOLOGISCHEN GAERTEN. [OBSERVATIONS ON THE BEHAVIOUR OF DORIA-TREE-KANGAROOS AND GRIZZLED-GRAY TREE-KANGAROOS IN ZOOLOGICAL GARDENS.] Zool. Anz. 198 (5/6): 393-412. 1977. In German with English summ. WR 168

78-000200 Janssens, Peter A.; Jenkinson, Lynette A.; Paton, Barbara C.; Whitelaw, Emma THE REGULATION OF GLUCONEOGENESIS IN POUCH YOUNG OF THE TAMMAR WALLABY, /MACROPUS EUGENII/ (DESMAREST). Aust. J. Biol. Sci. 30 (3): 183-195. June 1977. WR 168
[Australian Natl. Univ., P.O. Box 4, Canberra, A.C.T. 2600, Australia]

78-000201 Kirsch, John A. W. THE COMPARATIVE SEROLOGY OF MARSUPIALIA, AND A CLASSIFICATION OF MARSUPIALS. Aust. J. Zool. Suppl. Ser. no. 52. 152p. 26 Sept. 1977. WR 168
[Yale Univ., New Haven, Conn. 06520] Data for approximately 100 spp.

78-000202 Lee, C. S.; O'Shea, J. D. OBSERVATIONS ON THE VASCULATURE OF THE REPRODUCTIVE TRACT IN SOME AUSTRALIAN MARSUPIALS. J. Morphol. 154 (1): 95-114. Oct. 1977. WR 168
[Univ. Melbourne, Parkville, Victoria 3052, Australia] /Trichosurus vulpecula/, /Macropus giganteus/, /M. eugenii/, /M. agilis/, /Megaleia rufa/, /Thylogale billardierii/ and /Vombatus ursinus/.

78-000203 Pine, Ronald H. /MONODELPHIS IHERINGI/ (THOMAS) IS A RECOGNIZABLE SPECIES OF BRAZILIAN OPOSSUM (MAMMALIA: MARSUPIALIA: DIDELPHIDAE). Mammalia 41 (2): 235-237. 1977. In English. WR 168
[George Williams Coll., Downers Grove, Ill. 60515]

MOLES, SHREWS, OTHER INSECTIVORES

78-000204 Polinsbee, John David ECOLOGY OF THE MASKED SHREW, /SOREX CINEREUS/, ON THE ISLAND OF NEWFOUNDLAND, CANADA. M.S. thesis, Univ. Manitoba. 132p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000205 Funnilayo, Oluwadare DISTRIBUTION AND ABUNDANCE OF MOLES (/TALPA EUROPAEA/ L.) IN RELATION TO PHYSICAL HABITAT AND FOOD SUPPLY. Oecologia (Berl.) 30 (3): 277-283. 7 Oct. 1977. WR 168
[Univ. Ibadan, Ibadan, Nigeria]

78-000206 Genoways, H. H.; Patton, J. C. III; Choate, J. R. KARYOTYPES OF SHREWS OF THE GENERA /CRYPTOTIS/ AND /BLARINA/ (MAMMALIA: SORICIDAE). Experientia (Basel) 33 (10): 1294-1295. 15 Oct. 1977. WR 168
[Carnegie Mus. Nat. Hist., Philadelphia 15215] /Cryptotis parva/, /Blarina brevicauda/ and /B. carolinensis/.

78-000207 Heaps, Lynell Marjorie AN ANALYSIS OF FACTORS INFLUENCING THE RELATIVE ABUNDANCE OF /SOREX PACIFICUS/ (BAIRD) AND /SOREX TROWBRIDGII/ (BAIRD) IN NORTH COASTAL CALIFORNIA. M.A. thesis, Univ. Calif. (Sacramento) 154p. 1977. WR 168
Courtesy/ Gene R. Trapp.

78-000208 Hutterer, Rainer ZAHNREDUKTION BEI DER ZWERGSPITZMAUS, /SOREX MINUTUS/ LINNE, 1766. [TOOTH REDUCTION IN /SOREX MINUTUS/.] Saeugetierkd. Mitt. 25 (2): 158-160. 1977. In German. WR 168
[Zool. Forschungsinst. & Mus. Alexander Koenig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

78-000209 Khakhin, G. V.; Lopyrev, B. N. [THE DESMAN IN THE RSF SR.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 255-261. 1973. In Russian. WR 168
/Desmana moschata/.

78-000210 Madkour, Gamal OSTEOLOGY OF THE CRANIAL REGION IN SOME EGYPTIAN SHREWS OF GENUS /CROCIDURA/. Zool. Anz. 198 (5/6): 380-392. 1977. In English. WR 168
[Calif. State Univ., Fullerton 92634] /Crocidura olivieri/, /C. floweri/ and /C. religiosa/.

78-000211 Mas-Coma, Santiago CONTRIBUCION AL CONOCIMIENTO DE LA HELMINTOFAUNA DE MICROMAMIFEROS IBERICOS. III. PARASITOS DE /CROCIDURA RUSSULA/ (HERMANN, 1780) (INSECTIVORA: SORICIDAE). [CONTRIBUTION TO THE KNOWLEDGE OF THE HELMINTHOFAUNA OF IBERIAN SMALL MAMMALS. III. PARASITES OF /CROCIDURA RUSSULA/ (HERMANN, 1780) (INSECTIVORA: SORICIDAE).] Saeugetierkd. Mitt. 25 (1): 67-78. 1977. In Spanish with German summ. WR 168
[Univ. Barcelona, Barcelona, Spain]

78-000212 Nagel, A. TORPOR IN THE EUROPEAN WHITE-TOOTHED SHREWS. Experientia (Basel) 33 (11): 1455-1456. 15 Nov. 1977. WR 168
[Univ. Tubingen, D-74 Tubingen, West Germany] /Crocidura russula/, /C. leucodon/, /C. suaveolens/ and /Suncus etruscus/.

78-000213 Pernetta, J. C. ANATOMICAL AND BEHAVIOURAL SPECIALISATIONS OF SHREWS IN RELATION TO THEIR DIET. Can. J. Zool. 55 (9): 1442-1453. Sept. 1977. In English with French summ. WR 168
[Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2] /Crocidura suaveolens/, /Sorex araneus/ and /S. Minutus/.

78-000214 Scheidegger, G.; Ludwig, K. S. ELEKTRONENMIKROSKOPISCHE UNTERSUCHUNG AM UEBERGANGSEPITHEL DER HAUSSPITZMAUS (/CROCIDURA RUSSULA/). [ULTRASTRUCTURAL STUDY OF THE TRANSITIONAL EPITHELIUM OF THE COMMON EUROPEAN WHITE-TOOTHED SHREW (/CROCIDURA RUSSULA/).] Experientia (Basel) 33 (11): 1507-1509. 15 Nov. 1977. In German with English summ. WR 168
[Univ. Basel, CH-4056 Basel, Switzerland]

78-000215 Sehovic, S.; Gehr, P.; Burri, P. H.; Claassen, H.; Weibel, E. R. THE LUNGS OF SHREWS, THE CLASS ENCOMPASING THE SMALLEST MAMMALS. Experientia (Basel) 33 (6): 785. 15 June 1977. WR 168
[Univ. Bern, CH-3000 Bern, Switzerland] Abstract only.

78-000216 Stine, C. J.; Dryden, G. L. LIP-LICKING BEHAVIOR IN CAPTIVE MUSK SHREWS, /SUNCUS MURINUS/. Behaviour 62 (3-4): 298-313. 1977. In English with German summ. WR 168
[Johns Hopkins Univ., Baltimore, MD.]

78-000217 Vesmanis, Indulis MORPHOMETRISCHE UNTERSUCHUNGEN AN ALGERISCHEN WIMPERSPITZMAEUSEN, 1. DIE /CROCIDURA RUSSULA/-GRUPPE (MAMMALIA: INSECTIVORA). [MORPHOMETRICAL INVESTIGATIONS OF ALGERIAN INSECTIVORES. 1. THE /CROCIDURA RUSSULA/ COMPLEX (MAMMALIA: INSECTIVORA).] Senckenb. Biol. 56 (1/3): 1-19. 8 Aug. 1975. In German. WR 168
[Forschungsinst. Senckenberg, Frankfurt/Main, West Germany]

78-000218 Wenzel, Ulf D.; Sachse, Margit; Arnold, Peter EIN BEITRAG ZUM BLUTBILD VOM IGEL (/ERINACEUS EUROPAEUS/ LINNE 1758). [A CONTRIBUTION TOWARDS THE BLOOD COMPOSITION OF /ERINACEUS EUROPAEUS/.] Zool. Garten 47 (3/4): 273-279. 1977. In German. WR 168
[Goethesteig, DDR-703 Leipzig, East Germany]

78-000219 Yates, T. L.; Stock, A. D.; Schmidly, D. J. CHROMOSOME BANDING PATTERNS AND THE NUCLEOLAR ORGANIZER REGION OF THE EASTERN MOLE (/SCALOPUS AQUATICUS/). Experientia (Basel) 32 (10): 1276-1277. 15 Oct. 1976. WR 168
[Tex. Tech Univ., Lubbock 79409]

78-000220 Yohro, Takeshi ARRANGEMENT AND STRUCTURE OF SINUS HAIR MUSCLES IN THE BIG-CLAWED SHREW, /SOREX UNGUICULATUS/. J. Morphol. 153 (2): 317-332. Aug. 1977. WR 168
[Univ. Tokyo, Hongo, Tokyo, 113 Japan]

78-000221 Yohro, Takeshi STRUCTURE OF THE SINUS HAIR FOLLICLE IN THE BIG-CLAWED SHREW, /SOREX UNGUICULATUS/. J. Morphol. 153 (2): 333-354. Aug. 1977. WR 168
[Univ. Tokyo, Hongo, Tokyo, 113 Japan]

BATS

78-000222 Ando, K.; Tagawa, T.; Uchida, T. A. CONSIDERATIONS OF KARYOTYPIC EVOLUTION WITHIN VESPERTILIONIDAE. Experientia (Basel) 33 (7): 877-879. 15 July 1977. WR 168
[Fukuoka Univ., Fukuoka, Japan] /Nyctalus/ spp. and /Murina/ spp.

78-000223 Armstrong, R. B.; Ianuzzo, C. D.; Kunz, T. H. HISTOCHEMICAL AND BIOCHEMICAL PROPERTIES OF FLIGHT MUSCLE FIBERS IN THE LITTLE BROWN BAT, /MYOTIS LUCIFUGUS/. J. Comp. Physiol. B Metab. Transp. Funct. 119 (2): 141-154. 1977. WR 168
[Boston Univ., Boston, Mass. 02215]

78-000224 Baumgardner, George Davis; Wilkins, Kenneth T.; Schmidley, David J. NOTEWORTHY ADDITIONS TO THE BAT FAUNA OF THE MEXICAN STATES OF TAMAULIPAS (SAN CARLOS MOUNTAINS) AND QUERETARO. Mammalia 41 (2): 237-238. 1977. In English. WR 168
[Univ. Tex., Austin 78705]

78-000225 Brandon, Carl A COMPARISON OF FLIGHT MECHANICS OF THE LESSER BULLDOG BAT AND THE MEXICAN FREE-TAILED BAT. Am. Zool. 17 (4): 974. 1977. Abstract only. WR 168
[Vt. Tech. Coll., Randolph Center] /Noctilio alboventris/ and /Tadarida brasiliensis/.

78-000226 Dapson, Richard W.; Studier, Eugene H.; Buckingham, Mary Jill; Studier, Ann L. HISTOCHEMISTRY OF ODORIFEROUS SECRETIONS FROM INTEGUMENTARY GLANDS IN THREE SPECIES OF BATS. J. Mammal. 58 (4): 531-535. Nov. 1977. WR 168
[Univ. Mich., Flint 48503] /Tadarida brasiliensis/, /Molossus bondae/ and /Eptesicus fuscus/.

78-000227 Dulic, Beatrica; Mutere, Festo A. CHROMOSOMES OF SOME EAST AFRICAN BATS. Saeugetierkd. Mitt. 25 (3): 231-233. 1977. In English with German summ. WR 168
[Faculty Nat. Sci. & Math., 41000 Zagreb, Yugoslavia]

78-000228 Felton, Heinz; Spitzenberger, Friederike; Storch, Gerhard ZUR KLEINSAEUGERFAUNA WEST-ANATOLIENS. TEIL IIIA. [ON SMALL MAMMALS FROM WESTERN ASIA MINOR. PART IIIA.] Senckenb. Biol. 58 (1/2): 1-44. 22 Aug. 1977. In German with English summ. WR 168
[Forschungsinst. Senckenberg, D-6000 Frankfurt/Main, West Germany]
/Rhinolophus/ spp. and /Myotis/ spp.

78-000229 Fenton, M. B.; Boyle, N. G. H.; Harrison, T. M.; Oxley, D. J. ACTIVITY PATTERNS, HABITAT USE, AND PREY SELECTION BY SOME AFRICAN INSECTIVOROUS BATS. Biotropica 9 (2): 73-85. June 1977. WR 168
[Carleton Univ., Ottawa, Ontario, Canada K1S 5B6]

78-000230 Fenton, M. B.; Belwood, J. J.; Fullard, J. H.; Kunz, T. H. RESPONSES OF /MYOTIS LUCIFUGUS/ (CHIROPTERA: VESPERTILIONIDAE) TO CALLS OF CONSPECIFICS AND TO OTHER SOUNDS. Can. J. Zool. 54 (9): 1443-1448. Sept. 1976. In English with French summ. WR 168
[Carleton Univ., Ottawa, Ontario, Canada K1S 5B6]

78-000231 Funakoshi, Kimitake [ECOLOGICAL STUDIES ON THE BAT FLY, /PENICILLIDIA JENYNSII/ (DIPTERA: NYCTERIBIIDAE), INFESTED ON THE JAPANESE LONG-FINGERED BAT, WITH SPECIAL REFERENCE TO THE ADAPTABILITY TO THEIR HOSTS FROM THE VIEWPOINT OF LIFE HISTORY.] Jpn. J. Ecol. 27 (2): 125-140. June 1977. In Japanese with English summ. WR 168
[Kyushu Univ., Fukuoka 812, Japan] /Miniopterus schreibersi fuliginosus/.

78-000232 Funakoshi, Kimitake; Uchida, Teru Aki [STUDIES ON THE PHYSIOLOGICAL AND ECOLOGICAL ADAPTATION OF TEMPERATE INSECTIVOROUS BATS. I. FEEDING ACTIVITIES IN THE JAPANESE LONG-FINGERED BATS, /MINIOPTERUS SCHREIBERSI FULIGINOSUS/.] Jpn. J. Ecol. 25 (4): 217-234. Dec. 1975. In Japanese with English summ. WR 168
[Kyushu Univ., Fukuoka 812, Japan]

78-000233 Gardner, Alfred L. CHROMOSOMAL VARIATION IN /VAMPYRESSA/ AND A REVIEW OF CHROMOSOMAL EVOLUTION IN THE PHYLLOSTOMIDAE (CHIROPTERA). Syst. Zool. 26 (3): 300-318. Sept. 1977. WR 168
[Natl. Mus. Nat. Hist., Washington, D.C. 20560]

78-000234 Gopalakrishna, A.; Choudhari, P. N. BREEDING HABITS AND ASSOCIATED PHENOMENA IN SOME INDIAN BATS. PART I--/ROUSETTUS LESCHENAULTI/ (DESMAREST)--MEGACHIROPTERA. J. Bombay Nat. Hist. Soc. 74 (1): 1-16. Apr. 1977. WR 168
[Inst. Sci., Nagpur, India]

78-000235 Gosling, Nancy M. WINTER RECORD OF THE SILVER-HAIRED BAT, /LASIONYCTERIS NOCTIVAGANS/ LE CONTE, IN MICHIGAN. J. Mammal. 58 (4) : 657. Nov. 1977. WR 168
[Western Mich. Univ., Kalamazoo 49008]

78-000236 Gould, Edwin FORAGING BEHAVIOR OF /PTEROPUS VAMPYRUS/ ON THE FLOWERS OF /DURIO ZIBETHINUS/. Malay. Nat. J. 30 (1): 53-57. Aug. 1977. WR 168
[Johns Hopkins Univ., Baltimore, Md. 21205]

78-000237 Harris, Brian W.; Hilton, Frederick K. IN VITRO CARDIAC PERFORMANCE OF THE BIG BROWN BAT, /EPTESICUS FUSCUS/, AT NORMOTHERMIC AND HIBERNATING TEMPERATURES. Physiol. Zool. 50 (4): 311-322. Oct. 1977. WR 168
[Univ. Louisville, Louisville, Ky. 40201]

78-000238 Hermanson, John W. FORELIMB MORPHOLOGY OF THE PALLID BAT. Am. Zool. 17 (4): 974. 1977. Abstract only. WR 168
[Northern Ariz. Univ., Flagstaff] /Antrozous pallidus/.

78-000239 Hirshfeld, Joseph R.; Nelson, Zachary C.; Bradley, W. Glen NIGHT ROOSTING BEHAVIOR IN FOUR SPECIES OF DESERT BATS. Southwest. Nat. 22 (4): 427-433. 15 Oct. 1977. WR 168
[Univ. Nev., Las Vegas 89154] /Myotis californicus/, /Pipistrellus hesperus/, /Antrozous pallidus/ and /Tadarida brasiliensis/ in Nevada and Arizona.

78-000240 Humphrey, Stephen R.; LaVal, Richard K.; Clawson, Richard L. NURSERY POPULATIONS OF /PIPISTRELLUS SUBFLAVUS/ (CHIROPTERA, VESPERTILIONIDAE) IN MISSOURI. Trans. Ill. State Acad. Sci. 69 (3): 367. Sept. 1976. WR 168
[Univ. Fla., Gainesville 32611]

78-000241 Jones, J. Knox, Jr.; Swanepoel, Pierre; Carter, Dilford C. ANNOTATED CHECKLIST OF THE BATS OF MEXICO AND CENTRAL AMERICA. Occas. Pap. Mus. Tex. Tech Univ. no. 47. 35p. 11 Nov. 1977. WR 168
[Tex. Tech Univ., Lubbock 79409]

78-000242 Kolb, Anton WIE ERKENNEN SICH MUTTER UND JUNGES DES MAUSOHRS, /MYOTIS MYOTIS/, BEI DER RUECKKEHR VOM JAGDFLUG WIEDER? [HOW DO MOTHER AND YOUNG OF /MYOTIS MYOTIS/ RECOGNIZE EACH OTHER AFTER THE MOTHER'S HUNTING FLIGHT?] Z. Tierpsychol. 44 (4): 423-431. Aug. 1977. In German with English summ. WR 168
[Biol. Inst., Gesamthochschule, Jesuitsenst. 2, D-8600 Bamberg, West Germany]

78-000243 LaVal, Richard K.; Clawson, Richard L.; LaVal, Margaret L; Caire, William FORAGING BEHAVIOR AND NOCTURNAL ACTIVITY PATTERNS OF MISSOURI BATS, WITH EMPHASIS ON THE ENDANGERED SPECIES /MYOTIS GRISESCENS/ AND /MYOTIS SODALIS/. J. Mammal. 58 (4): 592-599. Nov. 1977. WR 168
[Mo. Dep. Conserv., Columbia 65201]

78-000244 LaVal, Richard K. NOTES ON SOME COSTA RICAN BATS. Brenesia 10/11: 77-85. Mar. 1977. In English with Spanish summ. WR 168
[Univ. Mo., Columbia] Data for 24 spp.

78-000245 McCracken, Gary F.; Bradbury, Jack W. PATERNITY AND GENETIC HETEROGENEITY IN THE POLYGYNOUS BAT, /PHYLLOSTOMUS HASTATUS/. Science 198 (4314): 303-306. 21 Oct. 1977. WR 168
[Univ. Calif. at San Diego, La Jolla 92093]

78-000246 Mein, P.; Tupinier, Y. FORMULE DENTAIRE ET POSITION SYSTEMATIQUE DU MINIOPTERE (MAMMALIA, CHIROPTERA). [DENTAL FORMULA AND SYSTEMATIC POSITION OF /MINIOPTERUS/ (MAMMALIA, CHIROPTERA).] Mammalia 41 (2): 207-211. 1977. In French with English summ. WR 168
[Univ. Lyon I, 69621 Villeurbanne, France] /Miniopterus schreibersi/.

78-000247 Norberg, U. M. AERODYNAMICS OF HOVERING FLIGHT IN THE LONG-EARED BAT /PLECOTUS AURITUS/. J. Exp. Biol. 65 (2): 459-470. Oct. 1976. WR 168
[Univ. Goteborg, Fack, S-400 33 Goteborg 33, Sweden]

78-000248 Norberg, Ulla M. AERODYNAMICS, KINEMATICS, AND ENERGETICS OF HORIZONTAL FLAPPING FLIGHT IN THE LONG-EARED BAT /PLECOTUS AURITUS/. J. Exp. Biol. 65 (1): 179-212. Aug. 1976. WR 168
[Univ. Goteborg, Fack, S-400 33 Goteborg 33, Sweden]

78-000249 Norberg, Ulla M. SOME ADVANCED FLIGHT MANOEUVRES OF BATS. J. Exp. Biol. 64 (2): 489-495. Apr. 1976. WR 168
[Univ. Goteborg, Fack, S-400 33 Goteborg 33, Sweden] /Nyctalus noctula/ and /Otomops martiensseni/.

78-000250 O'Farrell, Michael J.; Bradley, W. Glen COMPARATIVE THERMAL RELATIONSHIPS OF FLIGHT FOR SOME BATS IN THE SOUTHWESTERN UNITED STATES. Comp. Biochem. Physiol. A Comp. Physiol. 58 (2): 223-227. 1977. WR 168
[Zool. Soc. Nev., P.O. Box 4036, Las Vegas 89106] /Pipistrellus hesperus/, /Myotis californicus/, /M. volans/, /M. evotis/, /Eptesicus fuscus/, /Lasiurus cinereus/, /Antrozous pallidus/, /Tadarida brasiliensis/ and /Plecotus townsendii/.

78-000251 Pevet, P.; Kappers, J. Ariens; Voute, A. M. MORPHOLOGIC EVIDENCE FOR DIFFERENTIATION OF PINEALOCYTES FROM PHOTORECEPTOR CELLS IN THE ADULT NOCTULE BAT (/NYCTALUS NOCTULA/, SCHREBER). Cell Tissue Res. 182 (1): 99-109. 1977. In English with French summ. WR 168
[Netherlands Inst. Brain Res., IJdijk 28, Amsterdam-O, Netheralnds]

78-000252 Roer, Hubert UEBER HERBSTWANDERUNGEN UND ZEITPUNKT DES AUFSUCHENS DER UEBERWINTERUNGSQUARTIERE BEIM ABENDSEGLER, /NYCTALUS NOCTULA/ (SCHREBER, 1774), IN MITTELEUROPA. [AUTUMN MIGRATIONS AND PERIOD OF ENTERING HIBERNATION SITES IN CENTRAL EUROPE BY COMMON NOCTULE, /NYCTALUS NOCTULA/ (SCHREBER, 1774).] Saeugetierkd. Mitt. 25 (3): 225-228. 1977. In German with English summ. WR 168
[Zool. Forschungeinst. & Mus. Alexander Koenig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

78-000253 Sazima, Ivan; Sazima, Marlies SOLITARY AND GROUP FORAGING: TWO FLOWER-VISITING PATTERNS OF THE LESSER SPEAR-NOSED BAT /PHYLLOSTOMUS DISCOLOR/. Biotropica 9 (3): 213-215. Sept. 1977. WR 168
[Univ. Estadual Campinas, 13100 Campinas, Sao Paulo, Brazil]

78-000254 Smith, Hugh C. LITTLE BROWN BATS WITH ABNORMAL DENTITION. Blue Jay 35 (3): 175-177. Sept. 1977. WR 168
[Provincial Mus. Alberta, 12845-102 Ave., Edmonton, Alberta, Canada T5N 0M6] /Myotis lucifugus/.

78-000255 Subbaraj, R.; Chandrashekaran, M. K. 'RIGID' INTERNAL TIMING IN THE CIRCADIAN RHYTHM OF FLIGHT ACTIVITY IN A TROPICAL BAT. Oecologia (Berl.) 29 (4): 341-348. 31 Aug. 1977. WR 168
[Madurai Univ., Madurai-625021, India] /Taphozous melanopogon/ in India.

78-000256 Suga, Nobuo; Jen, Philip H.-S. FURTHER STUDIES ON THE PERIPHERAL AUDITORY SYSTEM OF 'CF-FM' BATS SPECIALIZED FOR FINE FREQUENCY ANALYSIS OF DOPPLER-SHIFTED ECHOES. J. Exp. Biol. 69: 207-232. Aug. 1977. WR 168
[Washington Univ., St. Louis, Mo. 63130] /Pteronotus parnellii rubiginosus/.

78-000257 Suga, Nobuo; Jen, Philip H.-S. PERIPHERAL CONTROL OF ACOUSTIC SIGNALS IN THE AUDITORY SYSTEM OF ECHOLOCATING BATS. J. Exp. Biol. 62 (2): 277-311. Apr. 1975. WR 168
[Washington Univ., St. Louis, Mo. 63130] /Myotis lucifugus/.

78-000258 Thomas, Steven P. METABOLISM DURING FLIGHT IN TWO SPECIES OF BATS, /PHYLLOSTOMUS HASTATUS/ AND /PTEROPUS GOULDII/. J. Exp. Biol. 63 (1): 273-293. Aug. 1975. WR 168
[Duquesne Univ., Pittsburgh, Pa. 15219]

78-000259 Thompson, R. Daniel; Elias, Donald J.; Mitchell, G. Clay EFFECTS OF VAMPIRE BAT CONTROL ON BOVINE MILK PRODUCTION. J. Wildl. Manage. 41 (4): 736-739. Oct. 1977. WR 168
[Denver Wildl. Res. Cent., Denver, Colo. 80225] Desmodontidae in Ecuador and Nicaragua.

78-000260 Vehrencamp, Sandra L.; Stiles, F. Gary; Bradbury, Jack W. OBSERVATIONS ON THE FORAGING BEHAVIOR AND AVIAN PREY OF THE NEOTROPICAL CARNIVOROUS BAT, /VAMPYRUM SPECTRUM/. J. Mammal. 58 (4): 469-478. Nov. 1977. WR 168
[Univ. Calif., San Diego, La Jolla 92093]

78-000261 Whitaker, John O., Jr.; Maser, Chris; Keller, Laurel E. FOOD HABITS OF BATS OF WESTERN OREGON. Northwest Sci. 51 (1): 46-55. Feb. 1977. WR 168
[Ind. State Univ., Terre Haute 47809] Data for 11 spp.

RABBITS & PIKAS

78-000262 Barnett, Bruce D. BASKING BEHAVIOR OF COTTONTAIL RABBITS (/SYLVILAGUS FLORIDANUS/). Am. Zool. 17 (4): 884. 1977. Abstract only. WR 168
[Ohio State Univ., Columbus 43210]

78-000263 Chapman, Joseph A.; Harman, Amy L.; Samuel, David E. REPRODUCTIVE AND PHYSIOLOGICAL CYCLES IN THE COTTONTAIL COMPLEX IN WESTERN MARYLAND AND NEARBY WEST VIRGINIA. Wildl. Monogr. no. 56. 73p. July 1977. Available at $2.65 from Executive Director, Wildlife Society, Suite S 176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016. WR 168
[Univ. Md., Frostburg 21532] /Sylvilagus floridanus/ and /S. transitionalis/.

78-000264 Coudert, Pierre ISOLEMENT ET DESCRIPTION D'UNE NOUVELLE ESPECE D'/EIMERIA/ CHEZ LE LAPIN (/ORYCHTOLAGUS CUNICULUS/): /EIMERIA PELLERDYI/ P. COUDERT, 1977 (SPOROZOA, COCCIDIA). [ISOLATION AND DESCRIPTION OF A NEW /EIMERIA/ SPECIES IN RABBIT (/ORYCHTOLAGUS CUNICULUS/): /EIMERIA PELLERDYI/ P. COUDERT, 1977 (SPOROZOA, COCCIDIA).] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 285 (8): 885-887. 10 Oct. 1977. In French with English summ. WR 168
[Cent. Recherches Tours, Station Pathol. Avaiaire, Nouzilly, 37380 Monnaie, France]

78-000265 Game Conservancy RABBIT CONTROL. Game Conservancy Booklet 22. 39p. 1976. Available at 80 pence from Game Conservancy, Fordingbridge, Hampshire SP6 1EE, England. WR 168
/Oryctolagus cuniculus/.

78-000266 Glover, D. G.; Smith, M. H.; Ames, L.; Joule, J.; Dubach, J. M. GENETIC VARIATION IN PIKA POPULATIONS. Can. J. Zool. 55 (11): 1841-1845. Nov. 1977. In English with French summ. WR 168
[Savannah River Ecol. Lab., Drawer E, Aiken, S.C. 29801] /Ochotona princeps/.

78-000267 Grayson, Donald K. ON THE HOLOCENE HISTORY OF SOME NORTHERN GREAT BASIN LAGOMORPHS. J. Mammal. 58 (4): 507-513. Nov. 1977. WR 168
[Univ. Wash., Seattle 98195] /Lepus townsendii/, /L. Californicus/ and /Ochotona princeps/.

78-000268 Hiraoka, Seishi; Watanabe, Hiroyuki; Terazaki, Yasumasa [USE OF PELLET COUNTS FOR ESTIMATING THE DENSITY OF HARE (/LEPUS BRACHYURUS BRACHYURUS/) POPULATIONS.] J. Jpn. For. Soc. 59 (6): 200-206. June 1977. In Japanese with English summ. WR 168
[Kyoto Univ., Kyoto 606, Japan]

78-000269 Hoff, J. G. FECAL PH OF EASTERN AND NEW ENGLAND COTTONTAILS. J. Wildl. Manage. 41 (3): 595-597. July 1977. WR 168
[Southeastern Mass. Univ., North Dartmouth 02747] /Sylvilagus floridanus/ and /S. transitionalis/.

78-000270 Kersch, Reinhold VERGLEICHENDE UNTERSUCHUNGEN ZUM LERNVERHALTEN VON HAUSKANINCHENRASSEN UNTERSCHIEDLICHER KOERPERGROESSE. [COMPARATIVE RESEARCH UPON THE LEARNING BEHAVIOR OF DIFFERENT BREEDS OF RABBITS ACCORDING TO BODY SIZE.] Saeugetierkd. Mitt. 25 (2): 114-158. 1977. In German with English summ. WR 168
[Univ. Heidelberg, 6900 Heidelberg, West Germany] Comparisons of learning behavior between wild rabbits and variouis breeds of domestic rabbits.

78-000271 Knutson, R. S.; Francis, R. S.; Hall, J. L.; Moore, B. H.; Heisinger, J. F. AMMONIA AND UREA DISTRIBUTION AND UREASE ACTIVITY IN THE GASTROINTESTINAL TRACT OF RABBITS (/ORYCTOLAGUS/ AND /SYLVILAGUS/). Comp. Biochem. Physiol. A Comp. Physiol. 58 (2): 151-154. 1977. WR 168
[Univ. S. Dak., Vermillion 57069] /Oryctolagus cuniculus/ and /Sylvilagus floridanus/.

78-000272 Pepin, D. PHASE FINALE DU CYCLE DE REPRODUCTION DU LIEVRE, /LEPUS EUROPAEUS/. [FINAL PHASE OF THE REPRODUCTIVE CYCLE OF /LEPUS EUROPAEUS/.] Mammalia 41 (2): 221-230. 1977. In French with English summ. WR 168
[Lab. Faune Sauvage & Cynegetique, I.N.R.A., 78350 Jouy-en-Josas, France]

78-000273 Rose, George B. MORTALITY RATES OF TAGGED ADULT COTTONTAIL RABBITS. J. Wildl. Manage. 41 (3): 511-514. July 1977. WR 168
[Ill. Dep. Transportation, 2300 South Dirksen Parkway, Springfield 62764] /Sylvilagus floridanus/ in Illinois.

78-000274 Samoil, H. P.; Samuel, W. M. DESCRIPTION OF NINE SPECIES OF /EIMERIA/ (PROTOZOA, EIMERIIDAE) IN THE SNOWSHOE HARE, /LEPUS AMERICANUS/, OF CENTRAL ALBERTA. Can. J. Zool. 55 (10): 1671-1683. Oct. 1977. In English with French summ. WR 168
[Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9]

RODENTS--GENERAL

78-000275 Chaline, J. RODENTS, EVOLUTION, AND PREHISTORY. Endeavor (New Ser.) 1 (2): 44-51. 1977. WR 168

78-000276 Grant, W. E.; French, N. R.; Swift, D. M. RESPONSE OF A SMALL MAMMAL COMMUNITY TO WATER AND NITROGEN TREATMENTS IN A SHORTGRASS PRAIRIE ECOSYSTEM. J. Mammal. 58 (4): 637-652. Nov. 1977. WR 168
[Tex. A&M Univ., College Station 77843] /Microtus ochrogaster/, /Onychomys leucogaster/, /Peromyscus maniculatus/ and /Spermophilus tridecemlineatus/ in Colorado.

78-000277 Happold, D. C. D. A POPULATION STUDY ON SMALL RODENTS IN THE TROPICAL RAIN FOREST OF NIGERIA. Terre Vie 31 (3): 385-458. July-Sept. 1977. In English with French summ. WR 168
[Australian Natl. Univ., Canberra, A.C.T. 2600, Australia]

78-000278 Philo, Ron; Rudeen, P. Kevin; Reiter, Russel J. A COMPARISON OF THE CIRCADIAN RHYTHMS AND CONCENTRATIONS OF SEROTONIN AND NOREPINEPHRINE IN THE TELENCEPHALON OF FOUR RODENT SPECIES. Comp. Biochem. Physiol. C. Comp. Pharmacol. 57 (2): 127-130. 1977. WR 168
[Univ. Tex., San Antonio 78284] /Rattus norvegicus/, /Mesocricetus auratus/, /Cavia porcellus/ and /Meriones unguiculatus/.

SCIURIDS

78-000279 Barnett, Raymond J. BERGMANN'S RULE AND VARIATION IN STRUCTURES RELATED TO FEEDING IN THE GRAY SQUIRREL. Evolution 31 (3): 538-545. Sept. 1977. WR 168
[Calif. State Univ., Chico 95929] /Sciurus carolinensis/.

78-000280 Clark, Tim W.; Russell, Cynthia AGONISTIC BEHAVIOR IN UINTA GROUND SQUIRRELS. Northwest Sci. 51 (1): 36-42. Feb. 1977. WR 168
[P.O. Box 2705, Jackson, Wyo. 83001] /Spermophilus armatus/ in Wyoming.

78-000281 Cothran, E. Gus; Zimmerman, Earl G.; Nadler, Charles F. GENIC DIFFERENTIATION AND EVOLUTION IN THE GROUND SQUIRREL SUBGENUS /ICTIDOMYS/ (GENUS /SPERMOPHILUS/). J. Mammal. 58 (4): 610-622. Nov. 1977. WR 168
[Univ. Okla., Norman 73069] /Spermophilus tridecemlineatus/, /S. mexicanus/ and /S. spilosoma/.

78-000282 Crocker-Bedford, D. FOOD INTERACTIONS BETWEEN UTAH PRAIRIE DOGS AND CATTLE. M.S. thesis, Utah State Univ. 118p. 1976. WR 168
/Cynomys leucurus/.--Courtesy/ Frederick G. Lindzey.

78-000283 Crocker-Bedford, D. Coleman; Spillett, J. Juan HOME RANGES OF UTAH PRAIRIE DOGS. J. Mammal. 58 (4): 672-673. Nov. 1977. WR 168
[Utah Coop. Wildl. Res Unit, Logan 84322] /Cynomys parvidens/.

78-000284 Hayes, S. P. HOME RANGE OF /MARMOTA MONAX/ (SCIURIDAE) IN ARKANSAS. Southwest. Nat. 22 (4): 547-550. 15 Oct. 1977. WR 168
[Utah State Univ., Logan 84322]

78-000285 Hyvarinen, H.; Kangasperko, H.; Peura, Raija FUNCTIONAL STRUCUTURE OF THE CARPAL AND VENTRAL VIBRISSAE OF THE SQUIRREL (/SCIURUS VULGARIS/). J. Zool. (Lond.) 182 (4): 457-466. Aug. 1977. WR 168
[Univ. Joensuu, Joensuu, Finland]

78-000286 Jacobs, Gerald H.; Tootell, R. B. H. SPECTRAL MECHANISMS IN THE RETINA OF THE ARCTIC GROUND SQUIRREL. Can. J. Zool. 55 (9): 1454-1460. Sept. 1977. In English with French summ. WR 168
[Univ. Calif., Santa Barbara 93106] /Spermophilus undulatus/.

78-000287 Lishak, Robert S. CENSUSING 13-LINED GROUND SQUIRRELS WITH ADULT AND YOUNG ALARM CALLS. J. Wildl. Manage. 41 (4): 755-759. Oct. 1977. WR 168
[Auburn Univ., Auburn, Ala. 36830] /Spermophilus tridecemlineatus/ in Ohio.

78-000288 McCloskey, Richard J.; Shaw, Kenneth C. COPULATORY BEHAVIOR OF THE FOX SQUIRREL. J. Mammal. 58 (4): 663-665. Nov. 1977. WR 168
[Boise State Univ., Boise, Idaho 83725] /Sciurus niger rufiventer/.

78-000289 Owings, Donald H.; Coss, Richard G. SNAKE MOBBING BY CALIFORNIA GROUND SQUIRRELS: ADAPTIVE VARIATION AND ONTOGENY. Behaviour 62 (1-2): 50-69. 1977. In English with German summ. WR 168
[Univ. Calif., Davis] /Sperrophilus beecheyi douglasi/.

78-000290 Passmore, J. C.; Pfeiffer, E. W.; Templeton, J. R. UREA EXCRETION IN THE HIBERNATING COLUMBIAN GROUND SQUIRREL (/SPERMOPHILUS COLUMBIANUS/). J. Exp. Zool. 192 (1): 83-86. Apr. 1975. WR 168
[Univ. Louisville, Louisville, Ky. 40201]

78-000291 Pausch, R. L.; Maser, C. /MONOECOCESTUS THOMASI/ SP. N. (CESTODA: ANOPLOCEPHALIDAE) FROM THE NORTHERN FLYING SQUIRREL, /GLAUCOMYS SABRINUS/ (SHAW), IN OREGON. J. Parasitol. 63 (5): 793-799. Oct. 1977. WR 168
[Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0]

78-000292 Robbins, L. W.; Schlitter, Duane A. ADDITIONAL RECORDS OF /EPIXERUS WILSONI/ (DU CHAILLU, 1860) FROM WESTERN EQUATORIAL AFRICA (MAMMALIA: SCIURIDAE). Saeugitierkd. Mitt. 25 (1): 22-23. 1977. In English. WR 168
[Fort Hays Kans. State Coll., Hays 67601]

78-000293 Stanton, Toni L.; Beckman, Alexander L. THERMAL CHANGES PRODUCED BY INTRAHYPOTHALAMIC INJECTIONS OF ACETYLCHOLINE DURING HIBERNATION AND EUTHERMIA IN /CITELLUS LATERALIS/. Comp. Biochem. Physiol. A Comp. Physiol. 58 (2): 143-150. 1977. WR 168
[Univ. Pa., Philadelphia 19174]

78-000294 Summers, C. A. KEY TO MICROSCOPIC FRAGMENTS OF PLANT TISSUE IN PRAIRIE DOG STOMACHS AND FOOD HABITS OF PRAIRIE DOGS IN SOUTH DAKOTA. M.S. thesis, S. Dak. State Univ. 129p. 1976. WR 168
/Cynomys ludovicianus/.

78-000295 Taulman, James F. VOCALIZATIONS OF THE HOARY MARMOT, /MARMOTA CALIGATA/. J. Mammal. 58 (4): 681-683. Nov. 1977. WR 168
[La. State Univ., Eunice 70535]

78-000296 Viljoen, San AGE DETERMINATION IN THE BUSH SQUIRREL, /PARAXERUS CEPAPI CEPAPI/. Zool. Afr. 12 (1): 89-99. 1977. WR 168
[Univ. Pretoria, Pretoria, South Africa]

78-000297 Viljoen, San ASPECTS OF PHALLIC MORPHOLOGY OF THE BUSH SQUIRREL, /PARAXERUS CEPAPI CEPAPI/. Zool. Afr. 12 (1): 229-231. 1977. WR 168
[Univ. Pretoria, Pretoria, South Africa]

78-000298 Viljoen, San BEHAVIOUR OF THE BUSH SQUIRREL, /PARAXERUS CEPAPI CEPAPI/ (A. SMITH, 1836). Mammalia 41 (2): 119-166. 1977. In English with French summ. WR 168
[Univ. Pretoria, Pretoria, South Africa]

BEAVER, MUSKRAT, NUTRIA

78-000299 Bergerud, Arthur T.; Miller, Donald R. POPULATION DYNAMICS OF NEWFOUNDLAND BEAVER. Can. J. Zool. 55 (9): 1480-1492. Sept. 1977. In English with French summ. WR 168
[Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2]
/Castor canadensis/ in Canada.

78-000300 Chesnokov, N. I. PATTERNS OF MUSKRAT ACCLIMATIZATION. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (6): 535-540. Nov.-Dec. 1976. Translation of Ekologiya no. 6: 63-70. Nov.-Dec. 1976. WR 168

78-000301 Lambert, T. D.; Richardson, D. M. SEXING AND TAGGING THE CANADIAN BEAVER (/CASTOR CANADENSIS/) AT EDINBURGH ZOO. Ratel 4 (4/3): 11-12. July/Oct. 1977. WR 168
[Royal Zool. Soc. of Scotland, Murrayfield, Edinburgh, Scotland]

78-000302 MacArthur, R. A. BEHAVIORAL AND PHYSIOLOGICAL THERMOREGULATION IN THE MUSKRAT (/ONDATRA ZIBETHICUS/). Am. Zool. 17 (4): 958. 1977. Abstract only. WR 168
[Univ. Manitoba, Winnipeg, Manitoba, Canada]

78-000303 MacKinnon, Barbara M. PARASITES OF MUSKRATS (/ONDATRA ZIBETHICA/) FROM DIFFERENT ECOLOGICAL NICHES IN NEW BRUNSWICK, CANADA. Am. Zool. 17 (4): 969. 1977. Abstract only. WR 168
[Univ. New Brunswick, Fredericton, New Brunswick, Canada]

78-000304 Novak, Milan DETERMINING THE AVERAGE SIZE AND COMPOSITION OF BEAVER FAMILIES. J. Wildl. Manage. 41 (4): 751-754. Oct. 1977. WR 168
[Minist. Nat. Resour., Queen's Park, Toronto, Ontario, Canada M7A 1W3] /Castor canadensis/ in Canada.

78-000305 Recker, Wilhelm NATURSCHUTZARBEIT FUER DEN BIBER. [PROTECTION OF THE BEAVER.] Saeugetierkd. Mitt. 25 (3): 198-203. 1977. In German with English summ. WR 168
[Grimaustr. 58, DDR 119 Berlin-Niederschoneveide, East Germany] /Castor fiber albicus/.

78-000306 Stewart, Robert W.; Bider, J. Roger SUMMER ACTIVITY OF MUSKRATS IN RELATION TO WEATHER. J. Wildl. Manage. 41 (3): 487-499. July 1977. WR 168
[Ontario Minist. Nat. Resour., Box 730, Cochrane P0L 1C0, Ontario, Canada] /Ondatra zibethicus/ in Canada.

RATS & MICE

78-000307 Baker, Charles E.; Dunaway, Paul B. ELIMINATION OF ^{137}CS AND ^{59}FE AND ITS RELATIONSHIP TO METABOLIC RATES OF WILD SMALL RODENTS. J. Exp. Zool. 192 (2): 223-236. May 1975. WR 168
[Stearns-Roger Inc., 700 South Ash St., Denver, Colo. 80217] /Sigmodon hispidus/, /Peromyscus leucopus/ and /Reithrodontomys humulis/.

78-000308 Morrison, Peter; Dieterich, Robert; Preston, Diane BODY GROWTH IN SIXTEEN RODENT SPECIES AND SUBSPECIES MAINTAINED IN LABORATORY COLONIES. Physiol. Zool. 50 (4): 294-310. Oct. 1977. WR 168
[Univ. Alaska, Fairbanks 99701]

78-000309 Wingate, Lloyd R.; Meester, Jurgens A FIELD TEST OF SIX TYPES OF LIVE-TRAP FOR AFRICAN RODENTS. Zool. Afr. 12 (1): 215-223. 1977. WR 168
[Univ. Natl, Pietermaritzburg, South Africa] Abstract: Six live-trap types were tested in a grassy vlei near Pretoria in an attempt to determine their success in trapping /Rhabdomys pumilio/, /Praomys (Mastomys) natalensis/, and /Otomys irroratus/. One trap of each type was set at each of fourteen trapping stations. The effect of trap position on captures was effectively ruled out by changing the arrangement of the traps each week. The frequency of capture of different age and sex classes of the three species is compared.

RATTUS & MUS

78-000310 Allen, Hju M. THE SOCIAL BEHAVIOUR OF WILD AND DOMESTIC /RATTUS NORVEGICUS/ IN DYADIC ENCOUNTERS. Zool. Scripta 6 (1): 77-80. 1977. WR 168
[Univ. Tromso, N-9001 Tromso, Norway]

78-000311 Horchner, F.; Zander, R.; Gerber, H.-Ch. IMMUNMECHANISMUS DER RATTE GEGEN /NIPPOSTRONGYLUS BRASILIENSIS/ IN VITRO. II. EINFLUSS VON PERITONEALEXSUDATZELLEN UND LYMPHOZYTEN. [IMMUNE MECHANISM OF RATS ON /NIPPOSTRONGYLUS BRASILIENSIS/ IN VITRO. II. THE INFLUENCE OF LYMPHOCYTES AND PERITONEAL CELLS.] Z. Parasitenk. 52 (3): 281-288. 1977. In German with English summ. WR 168
[Univ. Berlin, D-1000 Berlin 37, West Germany]

78-000312 Kan, S. P.; Dissanaike, A. S. ULTRASTRUCTURE OF /SARCOCYSTIS/ SP. FROM THE MALAYSIAN HOUSE RAT, /RATTUS RATTUS DIARDII/. Z. Parasitenk. 52 (3): 219-227. 1977. In English. WR 168
[Univ. Malaya, Kuala Lumpur, Malaysia]

78-000313 Kitaoka, Masami; Duong-Hong-Mo; Mori, Manoru IDENTIFICATION OF LEPTOSPIRA STRAINS ISOLATED FROM RATS IN SAIGON AS /LEPTOSPIRA BATAVIAE/ OR ITS SUBSPROTYPE. Int. J. Zoonoses 4 (1): 45-47. June 1977. WR 168
[Natl. Inst. Health, Tokyo, Japan] /Rattus norvegicus/ in Vietnam.

78-000314 Kolpkov, V. G.; Borodin, P. M.; Barykina, N. N. CATATONIC BEHAVIOUR IN THE NORWAY RAT. Behaviour 62 (1-2): 190-208. 1977. In English with German and Russian summ. WR 168
[Inst. Cytol. & Genetics, Siberian Branch Acad. Sci., Novosibirsk, USSR] /Rattus norvegicus/.

78-000315 Kurumado, Katsumaro; Mori, Wataru A MORPHOLOGICAL STUDY OF THE CIRCADIAN CYCLE OF THE PINEAL GLAND OF THE RAT. Cell Tissue Res. 182 (4): 565-568. 1977. WR 168
[Mori: Univ. Tokyo, Tokyo, Japan] /Rattus/ sp.

78-000316 Langham, N. P. E.; Ming, Lam Yuet /MUS CAROLI/, BONHOTE, 1902. A NEW MAMMAL FOR PENINSULAR MALAYSIA. Malay. Nat. J. 30 (1): 39-44. Aug. 1977. WR 168
[Univ. Sains Malaysia, Penang, Malaysia]

78-000317 Lynch, Carol Becker INBREEDING EFFECTS UPON ANIMALS DERIVED FROM A WILD POPULATION OF /MUS MUSCULUS/. Evolution 31 (3): 526-537. Sept. 1977. WR 168
[Wesleyan Univ., Middletown, Conn. 06457]

78-000318 Preston, Alan M.; El-Khatib, Shukri M. EFFECT OF PREGNANCY ON THE NUMBER OF WORMS DEVELOPED IN MICE INFECTED WITH /SCHISTOSOMA MANSONI/. J. Parasitol. 63 (5): 943-945. Oct. 1977. WR 168
[Univ. Puerto Rico Med. Sci. Campus, GPO Box 5067, San Juan 00936] /Mus musculus/.

78-000319 Singhvi, Aruna; Johnson, Sylvester THE FEMALE TO MALE RATIO (FMR) IN DOMINANT NEMATODE POPULATIONS IN THE HOUSE RAT /RATTUS RATTUS/. J. Parasitol. 63 (5): 858-860. Oct. 1977. WR 168
[Univ. Jodhpur, Jodhpur 342001, India]

78-000320 Thiermann, Alejandro B. INCIDENCE OF LEPTOSPIROSIS IN THE DETROIT RAT POPULATION. Am. J. Trop. Med. Hyg. 26 (5): 970-974. Sept. 1977. WR 168
[Wayne State Univ., Detroit, Mich. 48201] /Rattus norvegicus/.

78-000321 Westerterp, Klaas HOW RATS ECONOMIZE--ENERGY LOSS IN STARVATION. Physiol. Zool. 50 (4): 331-362. Oct. 1977. WR 168
[Univ. Stirling, Stirling FK9 4LA, Scotland] /Rattus norvegicus/.

OTHER RODENTS

78-000322 Abe, Hisashi AGE DETERMINATION OF /CLETHRIONOMYS RUFOCANUS BEDFORDIAE/ (THOMAS). Jpn. J. Ecol. 26 (4): 221-227. Dec. 1976. In Japanese with English summ. WR 168
[Hokkaido Univ., Sapporo 060, Japan]

78-000323 Ajayi, S. S. FIELD OBSERVATIONS ON THE AFRICAN GIANT RAT /CRICETOMYS GAMBIANUS/ WATERHOUSE IN SOUTHERN NIGERIA. E. Afr. Wildl. J. 15 (3): 191-198. Sept. 1977. WR 168
[Univ. Ibadan, Ibadan, Nigeria]

78-000324 Alcover, Josep Antoni THE LONG-TAILED FIELD MOUSE OR WOOD MOUSE /APODEMUS SYLVATICUS/ (LINNE, 1758) FROM THE ISLAND OF IBIZA, PITYUSICS. Saeugetierkd. Mitt. 25 (3): 204-213. 1977. In English. WR 168
[Soc. Hist. Nat. Baleares, Palma de Mallorca, Spain] /Apodemus sylvaticus eivissensis/.

78-000325 Alekseev, A. F.; Asenov, G. A. INFLUENCE OF HYDROTHERMIC REGIME ON THE REPRODUCTION OF THE GREAT GERBIL IN NORTHWESTERN KYZYL-KUM. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (6): 558-560. Nov.-Dec. 1976. Translantion of Ekologiya no. 6: 89-91. Nov.-Dec. 1976. WR 168
/Rhombomys opimus/.

78-000326 Al-Robaae, Khalaf DISTRIBUTION OF /NESOKIA INDICA/ (GRAY & HARDWICKE, 1830) IN BASRAH LIWA, SOUTH IRAQ; WITH SOME BIOLOGICAL NOTES. Saeugetierkd. Mitt. 25 (3): 194-197. 1977. In English. WR 168
[Univ. Basrah, Basrah, Iraq]

78-000327 Ambrose, Richard F.; Meehan, Thomas E. AGGRESSIVE BEHAVIOR OF /PEROGNATHUS APRVUS/ AND /PEROMYSCUS MANICULATUS/. J. Mammal. 58 (4): 665-668. Nov. 1977. WR 168
[Univ. Calif., Los Angeles 90024]

78-000328 Batzli, George O.; Getz, Lowell L.; Hurley, Sarah S. SUPPRESSION OF GROWTH AND REPRODUCTION OF MICROTINE RODENTS BY SOCIAL FACTORS. J. Mammal. 58 (4): 583-591. Nov. 1977. WR 168
[Univ. Ill., Urbana 61801] /Microtus californicus/ and /M. ochrogaster/.

78-000329 Bebrot, S.; Mermod, C. CHIMIOTAXONOMIE DU GENRE /APODEMUS/ KAUP, 1829 (RODENTIA, MURIDAE). [CHEMOTAXONOMY OF THE GENUS /APODEMUS/ KAUP, 1829 (RODENTIA. MURIDAE).] Rev. Suisse Zool. 84 (3): 521-526. 1977. In French with English summ. WR 168
[Univ. Neuchatel, Rue Emile-Argand 11, 2000 Neuchatel 7, Switzerland] /Apodemus sylvaticus/ and /A. flavicollis/.

78-000330 Beg, M. A.; Ajmal, M. REPRODUCTION IN THE INDIAN GERBIL, /TATERA INDICA INDICA/ (HARDWICKE). Mammalia 41 (2): 213-220. 1977. In English with French summ. WR 168
[Univ. Agriculture, Lyallpur, Pakistan]

78-000331 Bergeron, Jean-Marie ELEMENTS MINERAUX DU REGIME ALIMENTAIRE DU CAMPAGNOL DES CHAMPS, /MICROTUS PENNSYLVANICUS/ (ORD.). [MINERAL ELEMETNS AND FOOD HABITS OF (/MICROTUS PENNSYLVANICUS/.] Can. J. Zool. 54 (9): 1565-1570. Sept. 1976. In French with English summ. WR 168
[Univ. Sherbrooke, Sherbrooke, Quebec, Canada J1K 2R1]

78-000332 Boonstra, Rudy EXPERIMENTAL POPULATION STUDIES OF /MICROTUS TOWNSENDII/. Am. Zool. 17 (4): 884. 1977. Abstract only. WR 168
[Univ. Toronto, West Hill, Ontario, Canada]

78-000333 Boonstra, Rudy PREDATION ON /MICROTUS TOWNSENDII/ POPULATIONS: IMPACT AND VULNERABILITY. Can. J. Zool. 55 (10): 1631-1643. Oct. 1977. WR 168
[Univ. Toronto, 1265 Military Trail, West Hill, Ontario, Canada M1C 1A4]

78-000334 Bowen, W. Wedgwood; Dawson, Wallace D. GENETIC ANALYSIS OF COAT PATTERN VARIATION IN OLDFIELD MICE (/PEROMYSCUS POLIONOTUS/) OF WESTERN FLORIDA. J. Mammal. 58 (4): 521-530. Nov. 1977. WR 168
[Gulf Pines, Box 740, Destin, Fla.]

78-000335 Browder, M. L.; Pritchett, J. F.; Sartin, J. L.; Harper, W. L. DIFFERENTIAL SEASONAL ADRENOCORTICAL RESPONSE TO NOISE STRESS AND ACTH IN WILD COTTON RATS, /SIGMODON HISPIDUS/. J. Ala. Acad. Sci. 48 (3): 51. July 1977. Abstract only. WR 168
[Auburn Univ. Agric. Exp. Stn., Auburn, Ala. 36830]

78-000336 Cameron, Guy N. EXPERIMENTAL SPECIES REMOVEL: DEMOGRAPHIC RESPONSES BY /SIGMODON HISPIDUS/ AND /REITHRODONTOMYS FULVESCENS/. J. Mammal. 58 (4): 488-506. Nov. 1977. WR 168
[Univ. Houston ,Houston, Tex. 77004]

78-000337 Cant, John G. H. A CENSUS OF THE AGOUTI (/DASYPROCTA PUNCTATA/) IN SEASONALLY DRY FOREST AT TIKAL, GUATEMALA, WITH SOME COMMENTS OF STRIP CENSUSING. J. Mammal. 58 (4): 688-690. Nov. 1977. WR 168
[Univ. Calif., Davis 95616]

78-000338 Cengel, D. J. SEASONAL COMPARISON OF FOOD HABIT PATTERNS AND REPRODUCTIVE ATTAINMENT OF THE PINE VOLE IN TWO NORTHERN VIRGINIA ORCHARDS. M.S. thesis, Va. Polytech. Inst. & State Univ. 60p. 1975. WR 168
/Pitymys pinetorum/.

78-000339 Christian, Donald P. DIURNAL ACTIVITY OF THE FOUR-STRIPED MOUSE, /RHABDOMYS PUMILIO/. Zool. Afr. 12 (1): 238-239. 1977. WR 168
[Mich. State Univ., East Lansing 48824]

78-000340 Dao van Tien; Cao van Sung DONNEES SUR LA BIOLOGIE ET L'ECOLOGIE DU PORC-EPIC (/ACANTHION SUBCRISTATUM/) (SWINHOE) (RODENTIA, HYSTRICIDAE) AU NORD-VEITNAM. [DATA ON THE BIOLOGY AND ECOLOGY OF THE PORCUPINE /ACANTHION SUBCRISTATUM/ IN NORTH VIETNAM.] Zool. Gart. 45 (4/6): 487-490. 1975. In French with English summ. WR 168

78-000341 De Vree, Frits MASTICATION IN GUINEA PIGS, /CAVIA PORCELLUS/. Am. Zool. 17 (4): 886. 1977. Abstract only. WR 168
[Univ. Antwerp, Antwerp, Belgium]

78-000342 Douglass, Richard J. POPULATION DYNAMICS, HOME RANGES, AND HABITAT ASSOCIATIONS OF THE YELLOW-CHEEKED VOLE, /MICROTUS XANTHOGNATHUS/, IN THE NORTHWEST TERRITORIES. Can. Field-Nat. 91 (3): 237-247. July-Sept. 1977. WR 168
[Renewable Resour. Consulting Serv. Ltd., Edmonton, Alberta T56 0X4, Canada]

78-000343 Erdakov, L. N.; Shadrina, V. I. QUANTITATIVE STUDY OF ANIMAL TERRITORIAL-EXPLORATORY BEHAVIOR. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (6): 489-494. Nov.-Dec. 1976. Translation of Ekologiya no. 6: 5-11. Nov.-Dec. 1976. WR 168
[Biol. Inst., Siberian Branch, Acad. Sci. USSR] /Microtus gregalis/.

78-000344 Ernst, J. V.; Todd, K. S., Jr.; Barnard, W. P. ENDOGENOUS STAGES OF /EIMERIA SIGMODONTIS/ (PROTOZOA: EIMERIIDAE) IN THE COTTON RAT, /SIGMODON HISPIDUS/. Int. J. Parasitol. 7 (5): 373-381. Oct. 1977. WR 168
[Agric. Res. Serv.-SR, P.O. Drawer 952, Auburn, Ala. 36830]

78-000345 Fujimaki, Yuzo; Mizushima, Shun'ichi; Dewa, Hiroshi [AGE DETERMINATION IN TWO SPECIES OF /APODEMUS/.] Jpn. J. Ecol. 26 (1): 19-23. Mar. 1976. In Japanese with English summ. WR 168
[Obihiro Univ. Agric. & Veterinary Med., Obihiro, Japan] /Apodemus speciosus ainu/ and /A. giliacus/.

78-000346 Gaines, Michael S.; Rose, Robert K.; McClenaghan, Leroy R., Jr. THE DEMOGRAPHY OF /SYNAPTOMYS COOPERI/ POPULATIONS IN EASTERN KANSAS. Can. J. Zool. 55 (10): 1584-1594. Oct. 1977. In English with French summ. WR 168
[Univ. Kans., Lawrence 66045]

78-000347 Gaisler, Jiri; Holas, Vladimir; Homolka, Miloslav ECOLOGY AND REPRODUCTION OF GLIRIDAE (MAMMALIA) IN NORTHERN MORAVIA. Folia Zool. (Brno) 26 (3): 213-228. 1977. In English with Russian summ. WR 168
[Purkyne Univ., Kotlarska 2, 611 37 Brno, Czechoslovakia] /Glis glis/, /Muscardinus avellanarius/ and /Dryomys nitedula/.

78-000348 Gallardo M., M.; Gonzalez, L. A. SEX CHROMOSOME POLYMORPHISM IN /ORYZOMYS LONGICAUDATUS PHILIPPII/ (RODENTIA, CRICETIDAE). Experientia (Basel) 33 (3): 312-314. 15 Mar. 1977. WR 168
[Univ. Austral de Chile, Casilla 57-D, Valdivia, Chile]

78-000349 Gashwiler, Jay S. REPRODUCTION OF THE CALIFORNIA RED-BACKED VOLE IN WESTERN OREGON. Northwest Sci. 51 (1): 56-59. Feb. 1977. WR 168
[Denver Wildl. Res. Cent., Denver, Colo. 80225] /Clethrionomys californicus/.

78-000350 Gerard, Geoffrey; Chobotar, Bill; Ernst, John V. /EIMERIA ZAPI/ SP. N. FROM THE MEADOW JUMPING MOUSE, /ZAPUS HUDSONIUS/ ZIMMERMAN IN SOUTHWESTERN MICHIGAN. J. Protozool. 24 (3): 362-363. Aug. 1977. WR 168
[Andrews Univ., Berrien Springs, Mich. 49104]

78-000351 Gettle, A. S. DENSITIES, MOVEMENTS, AND ACTIVITIES OF PINE VOLES (/MICROTUS PINETORUM/) IN PENNSYLVANIA. M.S. thesis, Pa. State Univ. 66p. 1975. WR 168

78-000352 Geyer, Lynette A.; Rogers, John G., Jr. LOW LIGHT INTENSITY REDUCES REPRODUCTIVE RATE IN PINE VOLES (/PITYMYS PINETORUM/). Am. Zool. 17 (4): 884. 1977. Abstract only. WR 168
[Monell Chemical Senses Cent., Philadelphia, Pa.]

78-000353 Gill, Ayesha E. MAINTENANCE OF POLYMORPHISM IN AN ISLAND POPULATION OF THE CALIFORNIA VOLE, /MICROTUS CALIFORNICUS/. Evolution 31 (3): 512-525. Nov. 1977. WR 168
[Univ. Calif., Los Angeles 90024]

78-000354 Gorniak, Gerard C. FEEDING IN GOLDEN HAMSTERS, /MESOCRICETUS AURATUS/. J. Morphol. 154 (3): 427-458. Dec. 1977. WR 168
[Univ. Mich., Ann Arbor 48109]

78-000355 Gurnell, J. NEUTRAL CAGE BEHAVIOURAL INTERACTION IN WILD WOOD MICE, /APODEMUS SYLVATICUS/ (LINNE, 1758). Saeugetierkd. Mitt. 25 (1): 57-66. 1977. In English with French summ. WR 168
[Westfield Coll., Hampstead, London, NW3 7ST, England]

78-000356 Guthrie, Daniel A.; De Long, Nikki CAROTID ARTERIES IN THE RODENT GENERA /PAPPOGEOMYS/, /GEOMYS/ AND /THOMOMYS/ (FAMILY GEOMYIDAE). Bull. South. Calif. Acad. Sci. 76 (1): 63-66. Apr. 1977. WR 168
[Claremont Coll., Claremont, Calif. 91711]

78-000357 Hagen, J. B.; Forslund, L. G. REPRODUCTIVE SUCCESS OF THE GRAY-TAILED VOLE, /MICROTUS CANICAUDUS/ MILLER, IN THE LABORATORY. Am. Zool. 17 (4): 925. 1977. Abstract only. WR 168
[Oreg. State Univ., Corvallis]

78-000358 Hilborn, Ray; Krebs, Charles J. RATES OF DISAPPEARING INDIVIDUALS IN FLUCTUATING POPULATIONS OF /MICROTUS TOWNSENDII/. Can. J. Zool. 54 (9): 1507-1518. Sept. 1976. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

78-000359 Hoffmeyer, I.; Sales, G. D. ULTRASONIC BEHAVIOUR OF /APODEMUS SYLVATICUS/ AND /A. FLAVICOLLIS/. Oikos 29 (1): 67-77. 1977. In Enlgish with Russian summ. WR 168
[Univ. Copenhagen, Copenhagen, Denmark]

78-000360 Howard, Walter E.; Marsh, Rex E.; Cole, Ronald E. DURATION OF ASSOCIATIVE MEMORY TO TOXIC BAIT IN DEER MICE. J. Wildl. Manage. 41 (3): 484-486. July 1977. WR 168
[Univ. Calif., Davis 95616] /Peromyscus maniculatus/ in California.

78-000361 Howe, Robert J. SCENT-MARKING BEHAVIOR IN THREE SPECIES OF WOODRATS (/NEOTOMA/) IN CAPTIVITY. J. Mammal. 58 (4): 685-688. Nov. 1977. WR 168
[Suffolk Univ., Boston, Mass. 02114] /Neotoma mexicana pinetorum/, /N. albigula albigula/ and /N. stephensi stephensi/ in Arizona.

78-000362 Hrabe, Vit TARSAL GLANDS IN /MICROTUS AGRESTIS/ (MICROTIDAE, MAMMALIA) FROM THE TERRITORY OF AUSTRIA. Folia Zool. (Brno) 26 (3): 229-235. 1977. In English with Russian summ. WR 168
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-000363 Kahmann, Herman; Thoms, Gesine UEBER WACHSTUM UND ALTERN DES EUROPAEISCHEN GARTENSCHLAEFERS, /ELIOMYS QUERCINUS/ (LINNE, 1758). [GROWTH AND AGING IN THE GARDEN DORMOUSE OF EUROPE, /ELIOMYS QUERCINUS/ LINNAEUS, 1766.] Saeugetierkd. Mitt. 25 (2): 81-108. 1977. In German with English summ. WR 168
[Univ. Munich, 8000 Munich 2, West Germany]

78-000364 Kanazawa, Yoichi; Nishikata, Sachiko DISAPPEARANCE OF ACORNS FROM THE FLOOR IN /QUERCUS CRISPULA/ FORESTS. J. Jpn. For. Soc. 58 (2): 52-56. Feb. 1976. In English with Japanese summ. WR 168
[Univ. Tokyo, Tokyo 113, Japan] /Apodemus speciosus/, /A. argenteus/ and /Microtus montebelli/ in Japan.

78-000365 Kaneko, Yukibumi REPRODUCTION OF JAPANESE FIELD VOLES, /MICROTUS MONTEBELLI/ (MILNE-EDWARDS), AT IWAKURA, KYOTO, JAPAN. Jpn. J. Ecol. 26 (2): 107-114. June 1976. In English with Japanese summ. WR 168
[Kagawa Univ., Takamatsu 760, Japan]

78-000366 Kesner, Michael FUNCTIONAL MORPHOLOGY OF THE MASTICATORY MUSCULATURE OF THE MICROTINAE (CRICETIDAE, RODENTIA). Am. Zool. 17 (4): 872. 1977. Abstract only. WR 168
[Indiana Univ. Pa., Indiana, Pa.]

78-000367 Krause, David W.; Naylor, Bruce G. RANGE OF THE BUSHY-TAILED WOOD RAT (/NEOTOMA CINEREA/) IN ALBERTA. Can. Field-Nat. 91 (3): 323-324. July-Sept. 1977. WR 168
[Univ. Alberta, Edmonton, Alberta T6G 2E9]

78-000368 Kritsky, Delane C.; Leiby, Paul D.; Miller, Gene E. THE NATURAL OCCURRENCE OF /ECHINOCOCCUS MULTILOCULARIS/ IN THE BUSHY-TAILED WOODRAT, /NEOTOMA CINEREA RUPICOLA/, IN WYOMING. Am. J. Trop. Med. Hyg. 26 (5): 1046-1047. Sept. 1977. WR 168
[Idaho State Univ., Pocatello 83209]

78-000369 Kuliev, G. N.; Volobuev, V. T. [KARYOTYPES OF THREE SPECIES OF THE GENUS /CLETHRIONOMYS/.] Zool. Zh. 56 (7): 1122-1125. July 1977. In Russian with English summ. WR 168
[Inst. Zool., Acad. Sci. Azerbijan SSR, Baku, USSR] /Clethrionomys glareolus/, /C. rufocanus/ and /C. rutilus/.

78-000370 Lee, M. Raymond; Elder, Frederick F. B. KARYOTYPES OF EIGHT SPECIES OF MEXICAN RODENTS (MURIDAE). J. Mammal. 58 (4): 479-487. Nov. 1977. WR 168
[Univ. Ill., Urbana 61801] /Nyctomys sumichrasti/, /Peromyscus hylocetes/, /P. perfulvus/, /P. banderanus/, /Baiomys musculus/ and /Neotoma goldmani/.

78-000371 Madison, Dale M. MOVEMENTS AND HABITAT USE AMONG INTERACTING /PEROMYSCUS LEUCOPUS/ AS REVEALED BY RADIOTELEMETRY. Can. Field-Nat. 91 (3): 273-281. July-Sept. 1977. WR 168
[State Univ. N.Y., Binghamton 13901]

78-000372 Maeda, Mitsuru [PLASMA AMINO ACIDS OF THE RED-BACKED VOLE, /CLETHRIONOMYS RUFOCANUS BEDFORDIAE/ (THOMAS).] J. Jpn. For. Soc. 58 (5): 188-191. May 1976. In Japanese. WR 168
[Government Forest Exp. Stn., Sapporo, Hokkaido 061, Japan]

78-000373 Mares, Michael A.; Williams, Daniel F. EXPERIMENTAL SUPPORT FOR FOOD PARTICLE SIZE RESOURCE ALLOCATION IN HETEROMYID RODENTS. Ecology 58 (5): 1186-1190. 1977. WR 168
[Univ. Pittsburgh, Pittsburgh, Pa. 15260] /Perognathus flavus/, /P. apache/, /P. intermedius/, /Dipodomys merriami/ and /D. ordii/.

78-000374 Mares, Michael A. WATER INDEPENDENCE IN A SOUTH AMERICAN NON-DESERT RODENT. J. Mammal. 58 (4): 653-656. Nov. 1977. WR 168
[Univ. Pittsburgh, Pittsburgh, Pa. 15206] /Calomys musculinus/ in Argentina.

78-000375 Mares, Michael A. WATER BALANCE AND OTHER ECOLOGICAL OBSERVATIONS ON THREE SPECIES OF /PHYLLOTIS/ IN NORTHWESTERN ARGENTINA. J. Mammal. 58 (4): 514-520. Nov. 1977. WR 168
[Univ. Pittsburgh, Pittsburgh, Pa. 15260] /Phyllotis griseoflavus/, /P. darwini/ and /P. osilae/.

78-000376 Marinina, L. S. DEPENDENCE BETWEEN BODY SIZE AND RELATIVE WEIGHT OF THE HEART IN CRICETIDS AND JERBOAS. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (6): 560-561. Nov.-Dec. 1976. Translation of Ekologiya no. 6: 91-92. Nov.-Dec. 1976. WR 168

78-000377 Matson, John O.; Christian, Donald P. A LABORATORY STUDY OF SEED CACHING IN TWO SPECIES OF /LIOMYS/ (HETEROMYIDAE). J. Mammal. 58 (4): 670-671. Nov. 1977. WR 168
[Mich. State Univ., Lansing 48824] /Liomys irroratus/ and /L. pictus/.

78-000378 Medders, Stanley MORRO BAY KANGAROO RAT: RODENT IN DANGER. Natl. Parks Conserv. Mag. 51 (12): 10-12. Dec. 1977. WR 168
One of a series on endangered species. /Dipodomys heermanni morroensis/ in California.

78-000379 Meserve, Peter L. THREE-DIMENSIONAL HOME RANGES OF CRICETID RODENTS. J. Mammal. 58 (4): 549-558. Nov. 1977. WR 168
[Northern Ill. Univ., DeKalb 60115] /Reithrodontomys megalotis/, /Peromyscus eremicus/, /P. californicus/ and /P. maniculatus/.

78-000380 Mielke, Howard W. MOUND BUILDING BY POCKET GOPHERS (GEOMYIDAE): THEIR IMPACT ON SOILS AND VEGETATION IN NORTH AMERICA. J. Biogeogr. 4 (2): 171-180. June 1977. WR 168
[Univ. Md., Baltimore]

78-000381 Mikhailovsky, B. A. [NEW FINDINGS OF RARE RODENTS /MYOPUS SCHISTICOLOR/, /SICISTA CAUDATA/ AND /CRICETULUS TRITON/.] Zool. Zh. 56 (7): 1121-1122. July 1977. In Russian with English summ. WR 168
[All-Union Res. Inst. Hunting & Fur Farming, Kirov, USSR]

78-000382 Natalini, John J. CIRCANNUAL ACTIVITY RHYTHM IN THE MONGOLIAN GERBIL, /MERIONES UNGUICULATUS/. Am. Zool. 17 (4): 898. 1977. Abstract only. WR 168
[Quincy Coll., Quincy, Ill.]

78-000383 Nishiguchi, Chikao; Arisawa, Hiroshi; Iizuka, Tokuyoshi [STUDIES ON THE RESISTANCE OF FOREST TREES TO THE RED-BACKED VOLE, /CLETHRIONOMYS RUFOCANUS BEDFORDIAE/. (IV) CHEMICAL SUBSTANCES TAKING PART IN THE RESISTANCE OF SAGHALIN LARCH, /LARIX GMELINI/, TO BITING BY THE VOLE.] J. Jpn. For. Soc. 59 (5): 167-172. May 1977. In Japanese with English summ. WR 168
[Univ. Tokyo, Tokyo 113, Japan]

78-000384 Obrtel, Radoslav; Holisova, Vera SUFFICIENT SAMPLE SIZE FOR ANALYSES OF SMALL RODENT DIETS. Folia Zool. (Brno) 26 (3): 193-205. 1977. In English with Russian summ. WR 168
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia] /Apodemus flavicollis/, /Micromys minutus/, /Clethrionomys glareolus/ and /Cricetus cricetus/ in Czechoslovakia.

78-000385 Payne, Lorna Elizabeth COMPARATIVE ECOLOGY OF INTRODUCED /CLETHRIONOMYS GAPPERI PROTEUS/ (BANGS) AND NATIVE /MICROTUS PENNSYLVANICUS TERRAENOVAE/ (BANGS) ON CAMEL ISLAND NOTRE DAME BAY, NEWFOUNDLAND. M.S. thesis, Univ. Manitoba 136p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000386 Petrov, Boris; Zivkovic, Slobodan; Rimsa, Desanka UEBER DIE ARTEIGENSTAENDIGKEIT DER KLEINWUEHLMAUS /PITYMYS FELTENI/ (MAMMALIA: RODENTIA). [ON THE SPECIES-STATUS OF /PITYMYS FELTENI/ (MAMMALIA: RODENTIA).] Senckenb. Biol. 57 (1/2): 1-10. 31 May 1976. In German. WR 168
[Inst. Biol. Forschungen "Sinisa Stankovic", Belgrade, Yugoslavia]

78-000387 Riewe, Roderick Ralph ECOLOGY OF THE MEADOW VOLE, /MICROTUS PENNSYLVANICUS TERRAENOVAE/, ON THE ISLANDS OF NOTRE DAME BAY, NEWFOUNDLAND, CANDADA. Ph.D. thesis, Univ. Manitoba 231p. 1971. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000388 Sans-Coma, Valentin; Kahmann, Herman DIE WALDMAUS (/APODEMUS/) DER PITYUSENINSEL FORMENTERA. [THE LONGTAILED FIELD MOUSE (/APODEMUS/) FROM THE ISLAND FORMENTERA (SPAIN).] Saeugetierkd. Mitt. 25 (1): 35-43. 1977. In German with English summ. WR 168
[Lab. Biol. Esc. Suiza, Alfonso XII, 99, E-Barcelona 6, Spain] /Apodemus sylvaticus frumentariae/.

78-000389 Schloyer, Carroll R. FOOD HABITS OF /CLETHRIONOMYS GAPPERI/ ON CLEARCUTS IN WEST VIRGINIA. J. Mammal. 58 (4): 677-679. Nov. 1977. WR 168
[Univ. Mass., Amherst 01003]

78-000390 Schonewald, C. M. QUANTITATIVE DETERMINATION OF CATEGORIES OF BEHAVIOR IN COURTSHIP ENCOUNTERS USING THE ACOUCHI, /MYOPROCTA PRATTI/. Am. Zool. 17 (4): 926. 1977. Abstract only. WR 168
[George Mason Univ., Fairfax, Va.]

78-000391 Smith, Donald R. EFFECTS OF EXPERIMENTAL BOT FLY PARASITISM ON GONAD WEIGHTS OF /PEROMYSCUS MANICULATUS/. J. Mammal. 58 (4): 679-681. Nov. 1977. WR 168
[Savannah River Ecol. Lab., Drawer E, Aiken, S.C. 29801]

78-000392 Smith, Graham W. POPULATION CHARACTERISTICS OF THE PORCUPINE IN NORTHEASTERN OREGON. J. Mammal. 58 (4): 674-676. Nov. 1977. WR 168
[Univ. Idaho, Moscow 83843] /Erethizon dorsatum/.

78-000393 Stebbins, Lucius L. ENERGY REQUIREMENTS DURING REPRODUCTION OF /PEROMYSCUS MANICULATUS/. Can. J. Zool. 55 (10): 1701-1704. Oct. 1977. In English with French summ. WR 168
[Univ. Lethbridge, 4401 University Dr., Lethbridge, Alberta, Canada T1K 3M4]

78-000394 Stojanowic, Volker ALTERSMERKMALE AM SKELETT DES MEERSCHWEINCHENS, /CAVIA PORCELLUS/ LINNE, 1758, IM ERSTEN LEBENSJAHR. [AGE CRITERIA OF THE GUINEA PIG (/CAVIA PORCELLUS/) SKELETON IN THE FIRST YEAR OF LIFE.] Saeugetierkd. Mitt. 25 (1): 1-7. 1977. In German with English summ. WR 168
[Justus-Liebia Univ., 6300 Giessen, West Germany]

78-000395 Sullivan, Thomas P. DEMOGRAPHY AND DISPERSAL IN ISLAND AND MAINLAND POPULATIONS OF THE DEER MOUSE, /PEROMYSCUS MANICULATUS/. Ecology 58 (5): 964-978. 1977. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

78-000396 Tamarin, Robert H. DISPERSAL IN ISLAND AND MAINLAND VOLES. Ecology 58 (5): 1044-1054. 1977. WR 168
[Boston Univ., Boston, Mass. 02215] /Microtus breweri/ and /M. pennsylvanicus/ in Massachusetts.

78-000397 Tamarin, Robert H. REPRODUCTION IN THE ISLAND BEACH VOLE, /MICROTUS BREWERI/, AND THE MAINLAND MEADOW VOLE, /MICROTUS PENNSYLVANICUS/, IN SOUTHEASTERN MASSACHUSETTS. J. Mammal. 58 (4): 536-548. Nov. 1977. WR 168
[Boston Univ., Boston, Mass. 02215]

78-000398 Taylor, Robert J. THE VALUE OF CLUMPING TO PREY. EXPERIMENTS WITH A MAMMALIAN PREDATOR. Oecologia (Berl.) 30 (3): 285-294. 7 Oct. 1977. WR 168
[Univ. Minn., St. Paul 55108] /Onychomys torridus/.

78-000399 Tramu, G.; Dubois, M. P. COMPARATIVE CELLULAR LOCALIZATION OF CORTICOTROPIN AND MELANOTROPIN IN LEROT ADENOHYPOPHYSIS (/ELIOMYS QUERCINUS/). AN IMMUNOHISTOCHEMICAL STUDY. Cell Tissue Res. 183 (4): 457-469. 14 Oct. 1977. WR 168
[Faculte Med., Place de Verdun, 59045 Lille Cedex, France]

78-000400 Oerpmann, Hans-Peter; Kahmann, Herman ALTERSVERAENDERUNGEN AM POSTKRANIALEN SKELETT DES GARTENSCHLAEFERS, /ELIOMYS QUERCINUS/ (LINNE, 1766). [AGING IN THE POST-CRANIAL SKELETON OF THE GARDEN DORMOUSE /ELIOMYS QUERCINUS/ LINNE 1766.] Saeugetierkd. Mitt. 25 (1): 27-34. 1977. In German with English summ. WR 168
[Univ. Tubingen, D-7400 Tubingen, West Germany]

78-000401 Vaughn, Mary K.; Vaughan, G. M.; Blask, D. E.; Reiter, R. J. INFLUENCE OF MELATONIN, CONSTANT LIGHT, OR BLINDING ON REPRODUCTIVE SYSTEM OF GERBILS (/MERIONES UNGUICULATUS/). Experientia (Basel) 32 (10): 1341-1342. 15 Oct. 1976. WR 168
[Univ. Tex., San Antonio 78284]

78-000402 West, Stephen D. MIDWINTER AGGREGATION IN THE NORTHERN RED-BACKED VOLE, /CLETHRIONOMYS RUTILUS/. Can. J. Zool. 55 (9): 1404-1409. Sept. 1977. In English with French summ. WR 168
[Univ. Alaska, Fairbanks]

78-000403 Wiger, Richard HEMATOLOGY OF THE NORWEGIAN LEMMING (/LEMMUS LEMMUS/ (L.)). Acta Zool. (Stockh.) 58 (3): 143-150. 1977. WR 168
[Univ. Oslo, Blindern, Oslo 3, Norway]

78-000404 Yaremchuk, Judith J. THE EFFECT OF THE OCCURRENCE OF CERTAIN PLANT SPECIES ON THE LOCAL DISTRIBUTION OF /MICROTUS PENNSYLVANICUS PENNSYLVANICUS/ (ORD.) IN SOUTHEASTERN MANITOBA. M.S. thesis, Univ. Manitoba 47p. 1972. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000405 Zejda, Jan A DEVICE SERVING TO DETERMINE THE BIRTH DATE OF /CLETHRIONOMYS GLAREOLUS/ BY THE LENGTH OF M(1) ROOTS. Folia Zool. (Brno) 26 (3): 207-211. 1977. In English with Russian summ. WR 168
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-000406 Zeledon, Rodrigo; Ponce, Carlos; de Ponce, Elisa FINDING OF /LEISHMANIA HERTIGI/ IN THE COSTA RICAN PORCUPINE. J. Parasitol. 63 (5): 924-925. Oct. 1977. WR 168
[La. State Univ.-Int. Cent. Med. Res. & Training, Apartado 10155, San Jose, Costa Rica] /Coendou rothschildi/.

78-000407 Zeledon, Rodrigo; McPherson, Brad; Ponce, Carlos ISOLATION OF /LEISHMANIA BRAZILIENSIS/ FROM A WILD RODENT IN COSTA RICA. Am. J. Trop. Med. Hyg. 26 (5): 1044-1045. Sept. 1977. WR 168
[La. State Univ.-Int. Cent. Med. Res., Apartado 10155, San Jose, Costa Rica] /Heteromys dermarestianus/.

78-000408 Zentner, Phillip L. THE NEST OF /PHENACOMYS LONGICAUDUS/ IN NORTHWESTERN CALIFORNIA. M.S. thesis, Calif. State Univ. (Sacramento) 59p. 1977. WR 168
Courtesy/ Gene R. Trapp

CARNIVORES--GENERAL

78-000409 Stuart, C. T. ANALYSIS OF /FELIS LIBYCA/ AND /GENETTA GENETTA/ SCATS FROM THE CENTRAL NAMIB DESERT, SOUTH WEST AFRICA. Zool. Afr. 12 (1): 239-241. 1977. WR 168
[Private Bag 614, Robertson, South Africa]

CANIDS

78-000410 Baumbarger, D. O. THE STATUS, REGULATIONS, AND HUNTING AND TRAPPING PRESSURES ON FOXES IN VIRGINIA. M.S. thesis, Va. Polytech. Inst. & State Univ. 135p. 1976. WR 168

78-000411 Conover, Michael R.; Francik, Joseph G.; Miller, Don E. AN EXPERIMENTAL EVALUATION OF AVERSIVE CONDITIONING FOR CONTROLLING COYOTE PREDATION. J. Wildl. Manage. 41 (4): 775-779. Oct. 1977. WR 168
[Wash. State Univ., Pullman 99164] /Canis latrans/.

78-000412 Eberhardt, W. L. THE BIOLOGY OF ARCTIC AND RED FOXES ON THE NORTH SLOPE. Proc. Alaska Sci. Conf. 27: 238-239. 1976. Abstract only. WR 168
[Alaska Coop. Wildl. Res. Unit, Fairbanks 99701] /Alopex lagopus/ and /Vulpes fulva/ in Alaska.

78-000413 Geiger, G.; Bromel, J.; Habermehl, K.-H. KONKORDANZ VERSCHIEDENER METHODEN DER ALTERSBESTIMMUNG BEIM ROTFUCHS (/VULPES VULPES/ L., 1758). [CONCORDANCE OF VARIOUS METHODS OF DETERMINING THE AGE OF THE RED FOX (/VULPES VULPES/ L., 1758).] Z. Jagdwiss. 23 (2): 57-64. June 1977. In German with French and English summ. WR 168
[Justus-Liebig Univ., Giessen, West Germany]

78-000414 Griffith, D. B. SEASONAL PROPERTIES OF THE COYOTE SCENT STATION INDEX. M.S. thesis, Oreg. State Univ. 75p. 1976. WR 168
/Canis latrans/.

78-000415 Hammerling, Fred; Lippert, Wolfgang BEOBACHTUNG DES GEBURTS- UN MUTTER-KIND-VERHALTENS BEIM MAEHNENWOLF (/CHRYSOCYON BRACHYURUS/) UEBER EIN NACHTSICHTGERAET (INFRAROT-BEOBACHTUNGSANLAGE). [OBSERVATIONS ON THE BIRTH AND MOTHER-YOUNG BEHAVIOR OF /CHRYSOCYON BRACHYURUS/ BY REMOTE SENSING.] Zool. Gart. 45 (4/6): 393-415. 1975. In German. WR 168

78-000416 Hilton, H. THE PHYSICAL CHARACTERISTICS, TAXONOMIC STATUS AND FOOD HABITS OF THE EASTERN COYOTE IN MAINE. M.S. thesis, Univ. Maine 67p. 1976. WR 168
/Canis latrans/.

78-000417 Jensen, Birger RAEVEN (/VULPES VULPES/) OG RAEVEJAGTEN I DANMARK 1973/74. [THE FOX (/VULPES VULPES/) IN DENMARK.] Dan. Unders. 27. 24p. 1977. In Danish with English summ. WR 168

78-000418 Kennelly, James J.; Johns, Brad E.; Breidenstein, Charles P.; Roberts, Jerry D. PREDICTING FEMALE COYOTE BREEDING DATES FROM PETAL MEASUREMENTS. J. Wildl. Manage. 41 (4): 746-750. Oct. 1977. WR 168
[Mass. Coop. Wildl. Res. Unit, Amherst 01002] /Canis latrans/.

78-000419 Mech, L. David PRODUCTIVITY, MORTALITY, AND POPULATION TRENDS OF WOLVES IN NORTHEASTERN MINNESOTA. J. Mammal. 58 (4): 559-574. Nov. 1977. WR 168
[North Central Forest Exp. Stn., St. Paul, Minn. 55108] /Canis lupus/.

78-000420 Mech, L. David WOLF-PACK BUFFER ZONES AS PREY RESERVOIRS. Science 198 (4314): 320-321. 21 Oct. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Canis lupus/ in Minnesota.

78-000421 Medway, Lord A KILL BY SERIGALA, /CUON ALPINUS/. Malay. Nat. J. 29 (2): 118-120. Dec. 1975. WR 168
[Great Glemham House, Saxmundham, Suffolk, England]

78-000422 Pastuck, Pussell Douglas SOME ASPECTS OF THE ECOLOGY OF THE COYOTE (/CANIS LATRANS/ SAY) IN SOUTHWESTERN MANITOBA. M.S. thesis, Univ. Manitoba 159p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000423 Poplin, F. UN EXEMPLE D'INTERRELATION MILIEU-FORME-FONCTION: LA DENTURE DES RENARDS D'EUROPE DE LA FIN DU PLEISTOCENE ET ACTUELS. [AN EXAMPLE OF THE INTERRELATION BETWEEN HABITAT, FORM AND FUNCTION: THE DENTITION OF EUROPEAN FOXES FROM THE END OF THE PLEISTOCENE AND PRESENT DAY.] Bull. Soc. Zool. Fr. 101 (5): 987-988. Sept. 1976. In French. WR 168
[Mus. Natl. Hist. Nat., Paris, France] /Vulpes vulpes/, /Alopex lagopus/ and /Vulpes corsac/.

78-000424 Reichel, J. D. COYOTE-PREY RELATIONSHIPS ON THE NATIONAL BISON RANGE. M.S. thesis, Univ. Mont. 94p. 1976. WR 168
/Canis latrans/.

78-000425 Theberge, John B.; Cottrell, Thomas J. FOOD HABITS OF WOLVES IN KLUANE NATIONAL PARK. Arctic 30 (3): 189-191. Sept. 1977. WR 168
[Univ. Waterloo, Waterloo, Ontario, Canada] /Canis lupus/ in Canada.

78-000426 Whitehouse, S. J. O. MOVEMENTS OF DINGOES IN WESTERN AUSTRALIA. J. Wildl. Manage. 41 (3): 575-576. July 1977. WR 168
[Agric. Protection Board of Western Australia, Jarrah Rd., South Perth, Western Australia 6151, Australia] /Canis familiaris dingo/ in Australia.

BEARS

78-000427 Cardoza, J. E. THE HISTORY AND STATUS OF THE BLACK BEAR IN MASSACHUSETTS AND ADJACENT NEW ENGLAND STATES. M.S. thesis, Univ. Mass. 191p. 1976. WR 168

78-000428 Lee, J.; Ronald, K.; Oritsland, N. A. SOME BLOOD VALUES OF WILD POLAR BEARS. J. Wildl. Manage. 41 (3): 520-526. July 1977. WR 168
[Univ. Guelph, Guelph, Ontario, Canada] /Ursus maritimus/ in Canada.

78-000429 Lindzey, Frederick G.; Meslow, E. Charles HOME RANGE AND HABITAT USE BY BLACK BEARS IN SOUTHWESTERN WASHINGTON. J. Wildl. Manage. 41 (3): 413-425. July 1977. WR 168
[Utah Coop. Wild.. Res. Unit, Logan 84321] /Ursus americanus/.

78-000430 Lindzey, Frederick G.; Meslow, E. Charles POPULATION CHARACTERISTICS OF BLACK BEARS ON AN ISLAND IN WASHINGTON. J. Wildl. Manage. 41 (3): 408-412. July 1977. WR 168
[Utah Coop. Wildl. Res. Unit, Logan 84321] /Ursus americanus/.

78-000431 Matula, G. J. BEHAVIORAL AND PHYSIOLOGICAL CHARACTERISTICS OF BLACK BEARS IN NORTHEASTERN PENNSYLVANIA. M.S. thesis, Pa. State Univ. 187p. 1976. WR 168

78-000432 Nouvel, Jacques NOTE SOMMAIRE SUR LES GRANDS PANDAS /AILUROPODA MELANOLEUCA/ OFFERTS PAR LA CHINE A LA FRANCE. [SUMMARY NOTES ON THE GIANT PANDAS (/AILUROPODA MELANOLEUCA/ RECEIVED BY FRANCE FROM CHINA.] Zool. Gart. 45 (4/6): 481-486. 1975. In French. WR 168
[Parc Zool. Paris, 53 Avenue Saint-Maurice, F-75012 Paris, France]

78-000433 Stirling, Ian; Jonkel, Charles; Smith, Pauline; Robertson, Richard; Cross, Dale THE ECOLOGY OF THE POLAR BEAR (/URSUS MARITIMUS/) ALONG THE WESTERN COAST OF HUDSON BAY. Can. Wildl. Serv. Occas. Pap. no. 33. 64p. 1977. In English with French summ. WR 168
[Canadian Wildl. Serv., Edmonton, Alberta T5J 1S6, Canada]

RACCOONS, RINGTAIL, COATI

78-000434 Hoffmann, Cliff O.; Gottschang, Jack L. NUMBERS, DISTRIBUTION, AND MOVEMENTS OF A RACCOON POPULATION IN A SUBURBAN RESIDENTIAL COMMUNITY. J. Mammal. 58 (4): 623-636. Nov. 1977. WR 168
[Univ. Cincinnati, Cincinnati, Ohio 45221] /Procyon lotor lotor/ in Ohio.

78-000435 McClearn, Deedra MORPHOLOGICAL AND BEHAVIORAL ADAPTATIONS FOR ARBOREALITY IN THE RACCOON FAMILY, PROCYONIDAE. Am. Zool. 17 (4) : 975. 1977. Abstract only. WR 168
[Harvard Univ., Cambridge, Mass.] /Nasua/, /Potos/ and /Procyon/ in the canal zone.

78-000436 Toweill, Dale E.; Teer, James G. FOOD HABITS OF RINGTAILS IN THE EDWARDS PLATEAU REGION OF TEXAS. J. Mammal. 58 (4): 660-663. Nov. 1977. WR 168
[Range & Wildl. Habitat Lab., Rt. 2 Box 2315, La Grande, Oreg. 97850] /Bassariscus astutus/.

MUSTELIDS

78-000437 Asferg, Tommy; Jeppesen, Johnny Lund; Aaris-Sorensen, Janne GRAEVLINGEN (/MELES MELES/) OG GRAEVLINGEJAGTEN I DANMARK 1972/73. [THE BADGER (/MELES MELES/) IN DENMARK.] Dan. Unders. 28. 56p. 1977. In Danish with English summ. WR 168

78-000438 Erlinge, Sam AGONISTIC BEHAVIOUR AND DOMINANCE IN STOATS (/MUSTELA ERMINEA/ L.). Z. Tierpsychol. 44 (4): 375-388. Aug. 1977. In English with German summ. WR 168
[Univ. Lund, S-223 62 Lund, Sweden]

78-000439 Folk, G. Edgar, Jr.; Folk, Mary A.; Craighead, Derek A COMPARISON OF BODY TEMPERATURES OF LEAST WEASELS AND WOLVERINES. Comp. Biochem. Physiol. A Comp. Physiol. 58 (3): 229-234. 1977. WR 168
[Univ. Iowa, Iowa City 52242] /Mustela rixosa eskimo/ and /Gulo luscus luscus/.

78-000440 Frederick, R. C. MUSCLE DESIGN IN THE ANKLE EXTENSORS OF /MEPHITIS MEPHITIS/. Am. Zool. 17 (4): 954. 1977. Abstract only. WR 168
[Univ. Tenn., Knoxville]

78-000441 Holbrow, W. Colin THE BIOLOGY, MYTHOLOGY, DISTRIBUTION, AND MANAGEMENT OF THE WOLVERINE (/GULO GULO/) IN WESTERN CANADA. MNRM Practicum. Nat. Resour. Inst., Univ. Manitoba 214p. 1976. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000442 Kelly, G. M. FISHER (/MARTES PENNANTI/) BIOLOGY IN THE WHITE MOUNTAIN NATIONAL FOREST AND ADJACENT AREAS. Ph.D. dissertation, Univ. Mass. 170p. 1976. WR 168

78-000443 King, Carolyn M.; Edgar, R. L. TECHNIQUES FOR TRAPPING AND TRACKING STOATS (/MUSTELA ERMINEA/); A REVIEW, AND A NEW SYSTEM. N.Z. J. Zool. 4 (2): 193-212. May 1977. WR 168
[DSIR, P.O. Box 30466, Lower Hutt, New Zealand]

78-000444 Koehler, G. M. THE EFFECTS OF FIRE ON MARTEN DISTRIBUTION AND ABUNDANCE IN THE SELWAY-BITTERROOT WILDERNESS. M.S. thesis, Univ. Idaho 26p. 1975. WR 168
/Martes americana/.

78-000445 Koehler, Gary M.; Hornocker, Maurice G. FIRE EFFECTS ON MARTEN HABITAT IN THE SELWAY-BITTERROOT WILDERNESS. J. Wildl. Manage. 41 (3): 500-505. July 1977. WR 168
[Idaho Coop. Wildl. Res. Unit., Moscow 83843] /Martes americana/ in Idaho.

78-000446 Magoun, Audrey J.; Valkenburg, Patrick THE RIVER OTTER (/LUTRA CANADENSIS/) ON THE NORTH SLOPE OF THE BROOKS RANGE, ALASKA. Can. Field-Nat. 91 (3): 303-305. July-Sept. 1977. WR 168
[S.R. 10360.1, Fairbanks, Alaska 99701] /Lutra canadensis/.

78-000447 Margolis, L.; Beverley-Burton, M. RESPONSE OF MINK (/MUSTELA VISON/) TO LARVAL /ANISAKIS SIMPLEX/ (NEMATODA: ASCARIDIDA). Int. J. Parasitol. 7 (4): 269-273. Aug. 1977. WR 168
[Pacific Biol. Stn., Nanaimo, British Columbia, V9R 5K6 Canada]

78-000448 Mech, L. David; Rogers, Lynn L. STATUS, DISTRIBUTION, AND MOVEMENTS OF MARTENS IN NORTHEASTERN MINNESOTA. U.S. For. Serv. Res. Pap. N.C. 143. 7p. 1977. WR 168
[North Central Forest Exp. Stn., St. Paul, Minn. 53108] /Martes americana americana/.

78-000449 More, Gavin IMMOBILIZATION OF MARTEN WITH SODIUM PENTOBARBITAL. J. Wildl. Manage. 41 (4): 796-768. Oct. 1977. WR 168
[Alberta Recreation, Parks & Wildl., Edmonton, Alberta, Canada T5K 1C5] /Martes americana/ in Canada.

78-000450 Mutch, Graham R. P. LOCATIONS OF WINTER DENS UTILIZED BY STRIPED SKUNKS IN DELTA MARSH, MANITOBA. Can. Field-Nat. 91 (3): 289-291. July-Sept. 1977. WR 168
[Univ. Manitoba, Winnipeg, Manitoba R3T 2N2, Canada] /Mephitis mephitis/.

78-000451 Mutch, Graham Richard Percy ASPECTS OF WINTER DORMANCY IN THE STRIPED SKUNK (/MEPHITIS MEPHITIS/). M.S thesis, Univ. Manitoba 89p. 1976. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000452 Neal, Jennifer; Murphy, Bruce D.; Moger, William H.; Oliphant, Lynn W. REPRODUCTION IN THE MALE FERRET: GONADAL ACTIVITY DURING THE ANNUAL CYCLE; RECRUDESCENCE AND MATURATION. Biol. Reprod. 17 (3): 380-385. Oct. 1977. WR 168
[Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0]

78-000453 Stephenson, A. B. AGE DETERMINATION AND MORPHOLOGICAL VARIATION OF ONTARIO OTTERS. Can. J. Zool. 55 (10): 1577-1583. Oct. 1977. In English with French summ. WR 168
[Ontario Minist. Nat. Resour., Maple, Ontario, Canada L0J 1E0] /Lutra canadensis canadensis/.

78-000454 Tabor, James E.; Wight, Howard M. POPULATION STATUS OF RIVER OTTER IN WESTERN OREGON. J. Wildl. Manage. 41 (4): 692-699. Oct. 1977. WR 168
[Oreg. State Univ., Corvallis 97331] /Lutra canadensis/.

CATS

78-000455 Choudhury, S. B. THE MAIDEN PEAK OESTRUS. Indian For. 103 (3): 203-211. Mar. 1977. In English with French and German summ. WR 168
[Similipal Tiger Reserve, Baripad, Orissa, India] /Leo tigris/.

78-000456 Choudhury, Saroj Raj OLFACTION ECOLOGY OF PEAK CUBBING IN SIMILIPAL TIGERS. Indian For. 103 (9): 577-583. Sept. 1977. In English with French and German summ. WR 168
[Similipal Tiger Reserve, Baripada, Orissa, India] /Panthera tigris/.

78-000457 Cooper, J. FOOD, BREEDING AND COAT COLOUR OF FERAL CATS ON DASSEN ISLAND. Zool. Afr. 12 (1): 250-252. 1977. WR 168
[Percy FitzPatrick Inst., Rondebosch, South Africa] /Felis domesticus/.

78-000458 Currier, M. J. P. CHARACTERISTICS OF THE MOUNTAIN LION POPULATION NEAR CANON CITY, COLORADO. M.S. thesis, Colo. State Univ. 51p. 1976. WR 168
/Felis concolor/.

78-000459 Elliott, John P.; Cowan, I. McTaggart; Holling, C. S. PREY CAPTURE BY THE AFRICAN LION. Can. J. Zool. 55 (11): 1811-1828. Nov. 1977. In English with French summ. WR 168
[Fish & Wildl. Branch, 9711-100 Ave., Fort St. John, British Columbia, Canada V1J 1Y2] /Panthera leo/ in Tanzania.

78-000460 Eulenberger, Klaus BEITRAEGE ZUM BLUTBILD DER IN ZOOLOGISCHEN GAERTEN GEHALTENEN GROSSKATZEN (/PANTHERINI/). [CONTRIBUTIONS UPON THE COMPOSITION OF BLOOD OF BIG CATS (PANTHERINI)] Zool. Gart. 45 (4/6): 471-480. 1975. In German. WR 168
[Margarete-Blank-Strasse 8, DDR-701 Leipzig, East Germany] Data for several species of Pantherini.

78-000461 Freeman, Helen; Braden, Kathleen ZOO LOCATION AS A FACTOR IN THE REPRODUCTIVE BEHAVIOR OF CAPTIVE SNOW LEOPARDS, /UNCIA UNCIA/. Zool. Garten 47 (3/4): 280-288. 1977. In English. WR 168
[Woodland Park Zool. Gardens, 5500 Phinney N., Seattle, Wash. 98103]

78-000462 Garcelon, David K. AN EXPANDABLE DROP-OFF TRANSMITTER COLLAR FOR YOUNG MOUNTAIN LIONS. Calif. Fish Game 63 (3): 185-189. July 1977. WR 168
[Alexander Lindsay Junior Mus., 1901 First Ave., Walnut Creek, Calif. 94596] /Felis concolor/.

78-000463 Gorniak, G. C.; Gans, C. MASTICATION OF VARYING FOOD TYPES IN CATS, /FELIS DOMESTICA/. Am. Zool. 17 (4): 886. 1977. Abstract only. WR 168

78-000464 Kawata, Ken; Bailey, Barbara; Siminski, D. Peter NOTES ON FELINE REPRODUCTION AT THE INDIANAPOLIS ZOO. Zool. Gart. 45 (4/6): 436-440. 1975. In English. WR 168
[Indianapolis zool. Park, Indianapolis, Ind.] /Caracal caracal/ and /Panthara pardus/.

78-000465 Kratochvil, Zdenek DIE UNTERSCHEIDUNG POSTKRANIALER MERKMALSPAARE BEI /FELIS S. SILVESTRIS/ UND /F. LYBICA F. CATUS/ (MAMMALIA). [ANALYSIS OF CORRELATIONS BETWEEN TWO CHARACTERS OF THE POSTCRANIAL SKELETON OF /FELIS S. SILVESTRIS/ AND /F. LYBICA F. CATUS/ (MAMMALIA).] Folia Zool. (Brno) 26 (2): 115-128. 1977. In German with Russian and English summ. WR 168
[Czechoslovak Acad. Sci., Palackeho 1, 612 42 Brno, Czechoslovakia]

78-000466 Macedo-Ruiz, Hernando de /FELIS CATUS/ ATTRAPE PAR /PUYA RAIMONDII/. [/FELIS CATUS/ TRAPPED BY /PUYA RAIMONDII/.] Mammalia 41 (2): 231-232. 1977. In French. WR 168
[Mus. Hist. Nat., Univ. Natl. San Marcos, Lima, Peru]

78-000467 Mech, L. David RECORD MOVEMENT OF A CANADIAN LYNX. J. Mammal. 58 (4): 676-677. Nov. 1977. WR 168
[North Central Forest Exp. Stn., St. Paul, Minn. 55108] /Lynx canadensis/ traveled at least 483 km.

78-000468 Suminski, Piotr ZUR PROBLEMATIK DER UNTERSCHIEDE ZWISCHEN DER WILDKATZE, /FELIS SYLVESTRIS/ SCHREBER, 1777, UND DER HAUSKATZE /FELIS CATUS/ LINNE, 1758. [REGARDING THE DIFFERENCES BETWEEN /FELIS SYLVESTRIS/ AND /FELIS CATUS/.] Saeugetierkd. Mitt. 25 (3): 236-238. 1977. In German with English summ. WR 168
[Wachocka-str. 1813, 03-934 Warsaw, Poland]

78-000469 Toweill, Dale E.; Meslow, E. Charles FOOD HABITS OF COUGARS IN OREGON. J. Wildl. Manage. 41 (3): 576-578. July 1977. WR 168
[Range & Wildl. Habitat Lab., Rt. 2, Box 2315, La Grande, Oreg. 97850] /Felis concolor/.

OTHER CARNIVORES

78-000470 Gangloff, Bernard BEITRAG ZUR ETHOLOGIE DER SCHLEICHKATZEN (BAENDERLINSAND, /PRIONODON LINSANG/ [HARDW.], UND BAENDERPALMENROLLER, /HEMIGALUS DERBYANUS/ [GRAY]). [CONTRIBUTION TO THE ETHOLOGY OF /PRIONODON LINSANG/ AND /HEMIGALUS DERBYANUS/.] Zool. Gart. 45 (4/6): 329-376. 1975. In German. WR 168

78-000471 Herzig-Straschil, Barbara NOTES ON THE FEEDING HABITS OF THE YELLOW MONGOOSE /CYNICTIS PENICILLATA/. Zool. Afr. 12 (1): 225-229. 1977. WR 168
[Naturhist. Mus., Burgring 7, Postfach 417, A-1014 Vienna, Austria]

78-000472 Lack, Andrew GENETS FEEDING ON NECTAR FROM /MARANTHES POLYANDRA/ IN NORTHERN GHANA. E. Afr. Wildl. J. 15 (3): 233-234. Sept. 1977. WR 168
[Botany School, Downing St., Cambridge, England] /Genetta tigrina/.

MARINE MAMMALS

78-000473 Brown, G. W., Jr.; Mayhall, W. S. T. ON UREA FORMATION IN MARINE MAMMALS. Experientia (Basel) 33 (5): 591-592. 15 May 1977. WR 168
[Univ. Wash., Seattle 98195] /Balaenoptera borealis/, /Tursiops truncatus/ and /Zalophus californianus/.

78-000474 Burns, J. J.; Fay, F. H.; Shapiro, L. MARINE MAMMAL DISTRIBUTION IN RELATION TO ICE CONDITIONS IN THE BERING, CHUKCHI, AND BEAUFORT SEAS. Proc. Alaska Sci. Conf. 27: 178. 1976. Abstract only. WR 168
[Alaska Dep. Fish & Game, 1300 College Rd., Fairbanks 99701]

78-000475 Bychkov, V. A. [THE MONK SEAL AND ITS CONSERVATION.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 270-274. 1973. In Russian. WR 168
/Monachus monachus/.

78-000476 Casinos, A.; Filella, S.; Grau, E. NOTES ON CETACEANS OF THE IBERIAN COASTS: II. A SPECIMEN OF SPERM WHALE, /PHYSETER MACROCEPHALUS/ LINNE, 1758, WITH PARTIAL AMPUTATION OF THE LOWER JAW. Saeugetierkd. Mitt. 25 (3): 238-240. 1977. In English. WR 168
[Univ. Barcelona, Barcelona, Spain]

78-000477 Casinos, A. ON A STRANDING OF A PYGNY SPERM WHALE /KOGIA BREVICEPS/ (BLAINVILLE, 1838) ON THE CANARY ISLANDS. Saeugetierkd. Mitt. 25 (1): 79-80. 1977. In English. WR 168
[Univ. Barcelona, Barcelona-7, Spain]

78-000478 Engelhardt, F. R. ADAPTIVE TEMPORAL CHANGES IN HARP SEAL (/PHOCA GROENLANDICA/) BLOOD FROM NEWBORN TO ADULT. Am. Zool. 17 (4) : 894. 1977. Abstract only. WR 168
[Univ. Ottawa, Ottawa, Ontario, Canada]

78-000479 Farmer, Martha; Bonaventura, Joseph FUNCTIONAL PROPERTIES OF THE HEMOGLOBIN OF THE AMAZONIAN MANATEE, /TRICHECHUS INUNGUIS/. Am. Zool. 17 (4): 916. 1977. Abstract only. WR 168
[Duke Univ. Marine Lab., Beaufort, N.C.]

78-000480 Forsten, Ann; Alhonen, Pentti ADDITIONAL SUBFOSSIL SEALS FROM FINLAND. Soc. Sci. Fenn. Commentat. Biol. 84. 8p. Mar, 1977. WR 168
[Univ. Helsinki, Helsinki, Finland] /Phoca hispida/ and /P. groenlandica/.

78-000481 Gard, R. AERIAL CENSUS AND CONSERVATION OF GRAY WHALES. Proc. Alaska Sci. Conf. 27: 233-234. 1976. Abstract only. WR 168
[Southeastern Senior Coll., P.O. Box 1447, Juneau, Alaska 99801] /Eschrichtius robustus/.

78-000482 Geraci, J. R.; St. Aubin, D. J. MASS STRANDING OF THE LONG-FINNED PILOT WHALE, /GLOBICEPHALA MELAENA/, ON SABLE ISLAND, NOVA SCOTIA. J. Fish. Res. Board Can. 34 (11): 2196-2199. Nov. 1977. In English with French summ. WR 168
[Univ. Guelph, Guelph, Ontario, Canada N1G 2W1]

78-000483 Jameson, Ronald J.; Kenyon, Karl W. PREY OF SEA LIONS IN THE ROGUE RIVER, OREGON. J. Mammal. 58 (4): 672. Nov. 1977. WR 168
[Natl. Fish & Wildl. Lab., 2201 Garden Rd., Monterey, Calif. 93940] /Eumetopias jubatus/ and /Zalophus californianus/.

78-000484 Knudtson, Peter M. THE CASE OF THE MISSING MONK SEAL. Nat. Hist. 86 (8): 78-83. Oct. 1977. WR 168
"The Caribbean monk seal [/Monachus tropicalus/] has not been officially sighted since 1952, yet its survival remains and open question."

78-000485 Kolesnik, Yu. A.; Timofeeva, A. A.; Chupakhina, T. I. [AN ESTIMATE OF THE POPULATION DENSITY OF FUR SEALS (/CALLORHINUS URSINUS/) ON THE TYULENIY ISLAND.] Zool. Zh. 56 (7): 1085-1091. July 1977. In Russian with English summ. WR 168
[Sakhalin Branch Pacific Res. Inst. Fisheries & Oceanogr., Yuzhno-Sakhalinsk, USSR]

78-000486 Lambert, Kurt BEOBACHTUNGEN AM ZWERGSEEBAEREN, /ARCTOCEPHALUS PUSILLUS/, IM KUESTENFERNEN BEREICH VOR SUEDWEST- UND SUEDAFRIKA. [OBSERVATIONS OF /ARCTOCEPHALUS PUSILLUS/ OF COASTAL SOUTH WEST AFRICA AND SOUTH AFRICA.] Zool. Gart. 45 (4/6): 416-424. 1975. In German. WR 168

78-000487 Le Boeuf, Burney J.; Ortiz, C. Leo COMPOSITION OF ELEPHANT SEAL MILK. J. Mammal. 58 (4): 683-685. Nov. 1977. WR 168
[Univ. Calif., Santa Cruz 95064] /Mirouga angustirostris/.

78-000488 Le Boeuf, Burney J.; Briggs, Kenneth T. THE COST OF LIVING IN A SEAL HAREM. Mammalia 41 (2): 167-195. 1977. In English with French summ. WR 168
[Univ. Calif., Santa Cruz 95064] /Mirourga angirostris/.

78-000489 Ohata, C. A. MANAGEMENT AND HARVEST OF THE NORTHERN FUR SEAL RESOURCE AT THE PRIBILOF ISLANDS, ALASKA. Proc. Alaska Sci. Conf. 27: 234. 1976. Abstract only. WR 168
[Univ. Alaska, Fairbanks 99701] /Callorhinus ursinus/.

78-000490 Ohata, C. A.; Miller, L. K. RECOMMENDATIONS ON NORTHERN FUR SEAL MANAGEMENT BASED ON METABOLIC AND THERMOREGULATORY STUDIES. Proc. Alaska Sci. Conf. 27: 235. 1976. Abstract only. WR 168
[Univ. Alaska, Fairbanks 99701] /Callorhinus ursinus/.

78-000491 Otten, Tom FIRST KILLER WHALE (/ORCINUS ORCA/) EVER BORN IN CAPTIVITY. Whalewatcher 11 (3): 13-14. 1977. WR 168
[Marineland of the Pacific, Rancho Palos Verdes, Calif.]

78-000492 Renaud, Donna L.; Popper, Arthur N. SOUND LOCALIZATION BY THE BOTTLENOSE PORPOISE /TURSIOPS TRUNCATUS/. J. Exp. Biol. 63 (3): 569-585. Dec. 1975. WR 168
[Popper: Univ. Hawaii, Honolulu 96822]

78-000493 Roe, Nicholas A.; Stephen, William J. NARWHALS (/MONODON MONOCEROS/) OBSERVED NEAR KING CHRISTIAN ISLAND, NORTHWEST TERRITORIES. Can. Field-Nat. 91 (3): 309-310. July-Sept. 1977. WR 168
[Beak Consultants, Ltd., 3530-11A St., N.E., Calgary, Alberta T2E 6M7, Canada]

78-000494 Siniff, D. B.; DeMaster, D. P.; Hofman, R. J.; Eberhardt, L. L. AN ANALYSIS OF THE DYNAMICS OF A WEDDELL SEAL POPULATION. Ecol. Monogr. 47 (3): 319-355. 1977. WR 168
[Univ. Minn., Minneapolis 55455] /Leptonychotes weddelli/.

78-000495 Smith, A. W.; Bray, H. L.; Skilling, D. E.; Keyes, M. C. NATURALLY OCCURRING VIRUS INFECTIONS IN NORTHERN FUR SEALS. Proc. Alaska Sci. Conf. 27: 235-236. 1976. Abstract only. WR 168
[Naval Biosci. Lab., Naval Supply Cent., Oakland, Calif. 94625] /Callorhinus ursinus/.

78-000496 Smith, Thomas G. THE OCCURRENCE OF A NARWHAL (/MONODON MONOCEROS/) IN PRINCE ALBERT SOUND, WESTERN VICTORIA ISLAND, NORTHWEST TERRITORIES. Can. Field-Nat. 91 (3): 299. July-Sept. 1977. WR 168
[Arctic Biol. Stn., Ste.-Anne-de-Bellevue, Quebec H9X 3L6, Canada]

78-000497 Thein, U Tin THE BURMESE FRESHWATER DOLPHIN. Mammalia 41 (2): 233-234. 1977. In English. WR 168
[4 Kaba Aye Rd., Mayangon, Thamaing P.O., Rangoun, Burma] /Orcaella brevirostris/ in Burma.

78-000498 Viale, Denise CONTRIBUTION A L'ETUDE DES GRANDS CETACES EN MEDITERRANEE ET SUR LA COTE ATLANTIQUE D'ESPAGNE. [CONTRIBUTION TO THE STUDY OF LARGE WHALES IN THE MEDITERRANEAN AND ON THE ATLANTIC COAST OF SPAIN.] Mammalia 41 (2): 197-206. 1977. In French with English summ. WR 168
/Balaenoptera physalus/ and /Physeter macrocephalus/.

78-000499 Vronsky, A. A. [THE PHARYNGEAL MUSCLES OF THE BLACK SEA DOLPHINS.] Zool. Zh. 56 (7): 1092-1099. July 1977. In Russian with English summ. WR 168
[Inst. Zool., Acad. Sci. Ukrainian SSR, Kiev, USSR] /Tursiops truncatus/, /Phocaena phocaena/ and /Delphinus delphis/.

78-000500 Wolman, Allen A.; Jurasz, Charles M. HUMPBACK WHALES IN HAWAII: VESSEL CENSUS, 1976. Mar. Fish. Rev. 39 (7): 1-5. July 1977. WR 168
[Northwest & Alaska Fisheries Cent., 7600 Sand Point Way, N.E., Seattle, Wash. 98115] /Megaptera novaeangliae/.

78-000501 Wursig, Bernd; Wursig, Melany THE PHOTOGRAPHIC DETERMINATION OF GROUP SIZE, COMPOSITION, AND STABILITY OF COASTAL PORPOISES (/TURSIOPS TRUNCATUS/). Science 198 (4318): 755-756. 18 Nov. 1977. WR 168
[State Univ. N.Y., Stony Brook 11794] Abstract: During a 21-month study, 53 individual bottle-nosed porpoises were recognized by photographs of their dorsal fisn. They traveled in small subgroups (mean size = 15) composed of a stable core of five animals plus other individuals that varied greatly frcm sighting to sighting.

UNGULATES--GENERAL

78-000502 Berger, Joel SYMPATRIC AND ALLOPATRIC RELATIONSHIPS AMONG DESERT BIGHORN SHEEP AND FERAL EQUIDS IN GRAND CANYCN. Southwest. Nat. 22 (4): 540-543. 15 Oct. 1977. WR 168
[Univ. Colo., Boulder 80309] /Ovis canadensis Nelsoni/ and /Equus/ spp.

78-000503 Drescher-Kaden, Ute; Seifelnasr, E. A. UNTERSUCHUNGEN AM VERDAUUNGSTRAKT VON REH, DAMHIRSCH UND MUFFLON. MITTEILUNG 3: MIKROORGANISMEN IM PANSEN VON REH, DAMHIRSCH UND MUFFLON. [EXPERIMENTS ON THE DIGESTIVE TRACT CF ROE DEER, FALLOW DEER AND MOUFLON. REPORT 3: MICROORGANISMS IN THE RUMEN OF ROE DEER, FALLOW DEER AND MOUFLON.] Z. Jagdwiss. 23 (2): 64-69. June 1977. In German with French and English summ. WR 168
[Univ. Munich, Munich, West Germany] /Capreolus capreolus/, /Dama dama/ and /Ovis musimon/.

78-000504 Geiger, G.; Hofmann, R.; Konig, R. VERGLEICHEND-ANATOMISCHE UNTERSUCHUNGEN AN DEN VORMAEGEN VON DAMWILD, /CERVUS DAMA/ LINNE, 1758, UND MUFFELWILD, /OVIS AMMON MUSIMON/ (PALLAS, 1811). [COMPARATIVE ANATOMICAL INVESTIGATIONS OF THE FORESTOMACHS OF FALLOW DEER (/CERVUS DAMA/) AND MOUFLON (/OVIS AMMON MUSIMON/).] Saeugetierkd. Mitt. 25 (1): 7-21. 1977. In German with English summ. WR 168
[Frankfurter Strasse 98, D-6300 Giessen, West Germany]

78-000505 Pennycuick, C. J. ON THE RUNNING OF THE GNU (/CONNOCHAETES TAURINUS/) AND OTHER ANIMALS. J. Exp. Biol. 63 (3): 775-799. Dec. 1975. WR 168
[Univ Bristol, Bristol BS8 1UG, Fngland]

78-000506 Rodgers, W. A. SEASONAL CHANGE IN GROUP SIZE AMONGST FIVE WILD HERBIVORE SPECIES. E. Afr. Wildl. J. 15 (3): 175-190. Sept. 1977. WR 168
[Dep. Zool., P.O. Box 35064, Dar es Salaam, Tanzania] /Connochaetes taurinis johnstoni/, /Aepyceros melampus melampus/, /Equus burchelli/, /Alcelaphus lichtensteini/ and /Phacocoerus aethiopicus/.

78-000507 Self, C. A. MARSH PLANTS AS FOOD FOR CAPTIVE WHITE-TAILED DEER (/ODOCOILEUS VIRGINIANUS/), FALLOW DEER (/DAMA DAMA/), AND SIKA DEER (/CERVUS NIPPON/). M.S. thesis, La. State Univ. 90p. 1975. WR 168

CERVIDS--GENERAL

78-000508 Davis, Peter R. CERVID RESPONSE TO FOREST FIRE AND CLEARCUTTING IN SOUTHEASTERN WYOMING. J. Wildl. Manage. 41 (4): 785-788. Oct. 1977. WR 168
[Iowa State Univ., Ames 50011] /Cervus canadensis/ and /Odocoileus hemionus/.

78-000509 Short, Henry L.; Evans, Wain; Boeker, Erwin L. THE USE OF NATURAL AND MODIFIED PINYON PINE-JUNIPER WOODLANDS BY DEER AND ELK. J. Wildl. Manage. 41 (3): 543-559. July 1977. WR 168
[Ariz. State Univ., Tempe 85281] /Odocoileus Hemionus/ and /Cervus canadensis/ in New Mexcio.

78-000510 Stardom, R. R. P. WINTER ECOLOGY OF WOODLAND CARIBOU, /RANGIFER TARANDUS CARIBOU/, AND SOME ASPECTS OF THE WINTER ECOLOGY OF MOOSE, /ALCES ALCES ANDERSONI/, AND WHITETAIL DEER, /ODOCOILEUS VIRGINIANUS DACOTENSIS/ (MAMMALIA: CERVIDAE) IN SOUTHEASTERN MANITOBA. M.S. thesis, Univ. Manitoba 157p. 1977. WR 168
Courtesy/ Merlin W. Shoesmith.

ODOCOILEUS

78-000511 Allen, Thomas J.; Cromer, Jack I. WHITE-TAILED DEER IN WEST VIRGINIA. W. Va. Wildl. Resour. Div. Bull. no. 8. v + 66p. 1977. WR 168
History, food habits, life history, population and management of /Odocoileus virginianus/ in West Virginia.

78-000512 Anthony, Robert G.; Smith, Norman S. ECOLOGICAL RELATIONSHIPS BETWEEN MULE DEER AND WHITE-TAILED DEER IN SOUTHEASTERN ARIZONA. Ecol. Monogr. 47 (3): 255-277. 1977. WR 168
[Oreg. Coop. Wildl. Res. Unit, Corvallis 97331] /Odocoileus hemionus crooki/ and /O. virginianus couesi/.

78-000513 Bertram, Ronald C.; Rempel, Ronald D. MIGRATION OF THE NORTH KINGS DEER HERD. Calif. Fish Game 63 (3): 157-179. July 1977. WR 168
[Calif. Dep. Fish & Game, Sacramento 95814] /Odocoileus hemionus/.

78-000514 Blair, P. M.; Short, Henry L.; Epps, E. A., Jr. SEASONAL NUTRIENT YIELD AND DIGESTIBILITY OF DEER FORAGE FROM A YOUNG PINE PLANTATION. J. Wildl. Manage. 41 (4): 667-676. Oct. 1977. WR 168
[Southern Forest Exp. Stn., Nacogdoches, Tex. 75962]

78-000515 Blair, Robert M.; Feduccia, Donald P. MIDSTORY HARDWOODS INHIBIT DEER FORAGE IN LOBLOLLY PINE PLANTATIONS. J. Wildl. Manage. 41 (4): 677-684. Oct. 1977. WR 168
[Southern Forest Exp. Stn., Nacogdoches, Tex. 75962] /Odocoileus virginianus/.

78-000516 Brown, Perry J.; Hautaluoma, Jacob E.; McPhail, S. Morton COLORADO DEER HUNTING EXPERIENCES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 216-225. 1977. WR 168
[Colo. State Univ., Fort Collins 80523] /Odocoileus hemionus/.

78-000517 Bubenik, G. A.; Bubenik, A. B.; Brown, G. M.; Wilson, D. A. THE ROLE OF SEX HORMONES IN THE GROWTH OF ANTLER BONE TISSUE. I: ENDOCRINE AND METABOLIC EFFECTS OF ANTIANDROGEN THERAPY. J. Exp. Zool. 194 (2): 349-358. Nov. 1975. WR 168
[Clark Inst. Psychiatry, 250 College St., Toronto, Ontario, Canada M5T 1R8] /Odocoileus virginianus/.

78-000518 Burkey, D. J.; McPherson, A. CRYSTALLOGRAPHIC EVIDENCE FOR THE STRUCTURAL ISOMORPHISM OF DEER AND BEEF CATALASE. Experientia (Basel) 33 (7): 880-881. 15 July 1977. WR 168
[Pa. State Univ., Hershey 17033] /Odocoileus virginianus/.

78-000519 Claggett, R. T. POPULATIONS, MOVEMENTS, AND HARVEST OF THE WHITETAIL DEER (/ODOCOILEUS VIRGINIANUS/) ON STATE GAME LANDS 176 (THE BARRENS), PENNSYLVANIA. M.S. thesis, Pa. State Univ. 69p. 1976. WR 168

78-000520 Currie, P. O.; Reichert, D. W.; Malechek, J. C.; Wallmo, O. C. FORAGE SELECTION COMPARISONS FOR MULE DEER AND CATTLE UNDER MANAGED PONDEROSA PINE. J. Range Manage. 30 (5): 352-356. Sept. 1977. WR 168
[Rocky Mountain Forest & Range Exp. Stn., Fort Collins, Colo.] /Odocoileus hemionus/ in Colorado.

78-000521 Downing, Robert L.; Michael, Edwin D.; Poux, Robert J., Jr. ACCURACY OF SEX AND AGE RATIO COUNTS OF WHITE-TAILED DEER. J. Wildl. Manage. 41 (4): 709-714. Oct. 1977. WR 168
[Denver Wildl. Res. Cent., Blacksburg, Va. 24061] /Odocoileus virginianus/ in Virginia and Texas.

78-000522 Eyler, Philip L. TREATY INDIAN HUNTING RIGHTS AND THE DEER HUNTING SYSTEM IN MANITOBA. MNRM Practicum. Nat. Resour. Inst., Univ. Manitoba 114p 1976. WR 168
/Odocoileus/ spp.--Courtesy/ Merlin W. Shoesmith.

78-000523 Freddy, David J. HEART-RATE MEASUREMENTS IN MULE DEER RESEARCH. Colo. Div. Wildl. Game Inf. Leafl. no. 105. 2p. Sept. 1977. WR 168
[Box 252, Kremmling, Colo. 80459] /Odocoileus hemionus/.

78-000524 Freddy, David J.; Gill, R. Bruce A LIFE-TABLE FOR MANAGING DEER POPULATIONS. Colo. Div. Wildl. Game Inf. Leafl. no. 104. 2p. Sept. 1977. WR 168
[Box 252, Kremmling, Colo. 80459] /Odocoileus hemionus/.

78-000525 Herth, David H.; McCullough, Dale R. EVOLUTION OF ALARM SIGNALS IN UNGULATES WITH SPECIAL REFERENCE TO WHITE-TAILED DEER. Am. Nat. 111 (977): 31-42. Jan.-Feb. 1977. WR 168
[Univ. Fla., Gainesville 32611] /Odocoileus virginianus/ in Michigan.

78-000526 Holter, J. B.; Hayes, H. H. GROWTH IN WHITE-TAILED DEER FAWNS FED VARYING ENERGY AND CONSTANT PROTEIN. J. Wildl. Manage. 41 (3): 506-510. July 1977. WR 168
[Univ. N.H., Durham 03824] /Odocoileus virginianus/.

78-000527 Humphreys, I. D. HUNTER SELECTIVITY OF MULE DEER HARVESTED DURING THE SAN ANDRES SPECIAL SEASON HUNTS 1973-1976. M.S. thesis, N. Mex. State Univ. 32p. 1977. WR 168
/Odocoileus hemionus/--Courtesy/ S. D. Schemnitz.

78-000528 Jackman, Greg S.; Garnett, Phyllis J. ELECTROPHORETIC PATTERNS OF SERUM PROTEINS IN TWO SUBSPECIES OF /ODOCOILEUS VIRGINIANUS/. Proc. Ark. Acad. Sci. 30: 50-51. 1976. WR 168
[Univ. Ark., Little Rock 72204]

78-000529 Kreeger, Terry John IMPACT OF DOG PREDATION ON MINNESOTA WHITETAIL DEER. J. Minn. Acad. Sci. 43 (2): 8-13. 1977. WR 168
[Univ. Minn., Duluth] /Odocoileus virginianus/.

78-000530 Lavigne, G. R. WINTER RESPONSE OF DEER TO SNOWMOBILES AND SELECTED NATURAL FACTORS. M.S. thesis, Univ. Maine 69p. 1976. WR 168
/Odocoileus virginianus/.

78-000531 Matschke, George H. FERTILITY CONTROL IN WHITE-TAILED DEER BY STEROID IMPLANTS. J. Wildl. Manage. 41 (4): 731-735. Oct. 1977. WR 168
[Denver Federal Cent., Denver, Colo. 80225] /Odocoileus virginianus/.

78-000532 Mautz, William W. CONTROL OF ANTLER GROWTH IN CAPTIVE DEER. J. Wildl. Manage. 41 (3): 594-595. July 1977. WR 168
[Univ. N.H., Durham 03824] /Odocoileus virginianus/.

78-000533 McGinnes, Burd S.; Downing, Robert L. FACTORS AFFECTING THE PEAK OF WHITE-TAILED DEER FAWNING IN VIRGINIA. J. Wildl. Manage. 41 (4): 715-719. Oct. 1977. WR 168
[Va. Coop. Wildl. Res. Unit, Blacksburg 24061] /Odocoileus virginianus/ in Virginia.

78-000534 Mello, Victoria M. DENSITY TRENDS, SOME LIFE HISTORY CHARACTERISTICS AND MORPHOLOGY OF MULE DEER IN THE SACRAMENTO MOUNTAINS. M.S. thesis, N. Mex. State Univ. 49p. 1977. WR 168
/Odocoileus hemionus/--Courtesy/ S. D. Schemnitz.

78-000535 Miller, Ronald R.; Prato, Anthony A.; Young, Robert A. CONGESTION, SUCCESS AND THE VALUE OF COLORADO DEER HUNTING EXPERIENCES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 129-136. 1977. WR 168
[U.S. Dep. Agric., Washington, D.C.] /Odocoileus hemionus/.

78-000536 Moir, B. C. MOVEMENTS AND RANGE USE PATTERNS OF MULE DEER IN THE PAHSIMEROI VALLEY, IDAHO. M.S. thesis, Univ. Idaho 89p. 1976. WR 168
/Odocoileus hemionus/.

78-000537 Moore, W. Gerald; Mahan, William E.; Rogers, Lewis O. SELECTIVELY COLLECTING WHITE-TAILED DEER. Wildl. Soc. Bull. 5 (3): 131-134. 1977. WR 168
[S.C. Wildl. & Marine Resour. Dep., Yemassee 29945] /Odocoileus virginianus/ in South Carolina.

78-000538 Mosha, G. T. ESTIMATES OF MULE DEER DENSITIES AND BROWSE CONDITIONS IN THE SACRAMENTO MOUNTAINS. M.S. thesis, N. Mex. State Univ. 48p. 1976. WR 168
/Odocoileus hemionus/--Courtesy/ S. D. Schemnitz.

78-000539 Pack, C. L. PRODUCTIVITY OF TWO UTAH DEER HERDS AS RELATED TO NUTRITION. M.S. thesis, Utah State Univ. 110p. 1976. WR 168
/Odocoileus hemionus/.--Courtesy/ Frederick G. Lindzey

78-000540 Quinton, Dee A.; Horejsi, Ronald G. DIETS OF WHITE-TAILED DEER ON THE ROLLING PLAINS OF TEXAS. Southwest. Nat. 22 (4): 505-509. 15 Oct. 1977. WR 168
[Res. Stn., Agric. Canada, Kamloops, British Columbia, Canada V2B 8A9] /Odocoileus virginianus/.

78-000541 Sanford, R. M. CHARACTERISTICS AND USE OF DEER HABITAT IN SOUTHCENTRAL MAINE. M.S. thesis, Univ. Maine 45p. 1976. WR 168 /Odocoileus virginianus/.

78-000542 Shoesmith, Merlin W.; Koonz, W. H. THE MAINTENANCE OF AN URBAN DEER HERD IN WINNIPEG, MANITOBA. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 278-285. 1977. WR 168
[Manitoba Dep. Renewable, Resour. & Transportation Serv., Winnipeg, Manitoba, Canada] /Odocoileus virginianus/.

78-000543 Stauber, Erik H.; Nellis, Carl H.; Magonigle, Robert A.; Vaughn, Harry W. PREVALENCE OF REACTORS TO SELECTED LIVESTOCK PATHOGENS IN IDAHO MULE DEER. J. Wildl. Manage. 41 (3): 515-519. July 1977. WR 168
[Univ. Idaho, Moscow 83843] /Odocoileus hemionus/.

78-000544 Stormer, Fred A.; Hoekstra, Thomas W.; White, Charley M.; Kirkpatrick, Charles M. FREQUENCY DISTRIBUTION OF DEER PELLET GROUPS IN SOUTHERN INDIANA. J. Wildl. Manage. 41 (4): 779-782. Oct. 1977. WR 168
[Mich. Technol. Univ., Houghton 49931] /Odocoileus virginianus/.

78-000545 Urbston, D. F. DESCRIPTIVE ASPECTS OF TWO FAWN POPULATIONS AS DELINEATED BY REPRODUCTIVE DIFFERENCES. Ph.D. dissertation, Va. Polytech. Inst. & State Univ. 103p. 1976. WR 168 /Odocoileus virgininaus/.

78-000546 Verme, Louis J. ASSESSMENT OF NATAL MORTALITY IN UPPER MICHIGAN DEER. J. Wildl. Manage. 41 (4): 700-708. Oct. 1977. WR 168
[Mich. Dep. Nat. Resour., Shingleton 49884] /Odocoileus virginianus/.

78-000547 White, Charley M.; Moore, Sam A. INTRAUTERINE DISTRIBUTION AND ATTACHMENT OF FETUSES IN WHITE-TAILED DEER. J. Mammal. 58 (4): 668-670. Nov. 1977. WR 168
[Univ. Wis., Stevens Point, 54481] /Odocoileus virginianus/.

OTHER CERVIDS

78-000548 Bannikov, A. G.; Zhirnov, L. V. [CONSERVATION AND RESTORATION OF THE NUMBER OF BOKHARAN DEER IN THE USSR.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 231-244. 1973. In Russian. WR 168 /Cervus elaphus bactrianus/.

78-000549 Czernay, Siegfried ZUR HALTUNG UND ZUCHT VON SUEDPUDUS (/PUDU PUDU/ MOLINA 1782) IM THUERINGER ZOOPARK ERFURT. [ON THE BEHAVIOR AND BREEDING OF /PUDU PUDU/ IN THE THURINGER ZOO, ERFURT.] Zool. Garten 47 (3/4): 226-240. 1977. In German. WR 168
[Thuringer Zoopark, Roter Berg, DDR-5001 Erfurt, East Germany]

78-000550 Dingeldein, W. BEZIEHUNGEN ZWISCHEN BEFUNDEN PLANMAESSIGER GESCHEIDE-, LOSUNGS- UND FALLWILDUNTERSUCHUNGEN BEI REHWILD ZU ALTER UND KOERPERGEWICHT UNTER BESONDERER BERUECKSICHTIGUNG DER KNOPFBOECKE. [THE RELATIONSHIP BETWEEN RESEARCH OBSERVATIONS OF THE GUT, DROPPINGS AND NATURAL DEATHS OF ROE DEER AND THEIR AGES AND BODY WEIGHTS, WITH PARTICULAR REGARD TO YOUNG BUCKS WITH MALFORMED ANTLERS (BUTTON-HEAD BUCKS).] Z. Jagdwiss. 23 (2): 81-91. June 1977. In German with French and English summ. WR 168
[Justus-Liebig Univ., Giessen, West Germany] /Capreolus capreolus/.

78-000551 Fimmen, H.-O. MISSBILDUNG VON ZEHENKNOCHEN BEI EINEM ROTHIRSCH. [MALFORMATION OF A TOE BONE IN A RED DEER.] Z. Jagdwiss. 23 (2): 94-97. June 1977. In German with French and English summ. WR 168
/Cervus elaphus/.

78-000552 Glushkov, V. M. FACTORS IN DAILY ELK MIGRATIONS. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (6): 554-556. Nov.-Dec. 1976. Translation of Ekologiya no. 6: 85-87. Nov.-Dec. 1976. WR 168
/Alces alces/ in the USSR.

78-000553 Grkovic, N. MONTANA-IDAHO ELK MIGRATION AND KEY-USE AREA STUDY--SALMON, BEAVERHEAD, AND BITTERROOT NATIONAL FORESTS. M.S. thesis, Univ. Mont. 128p. 1976. WR 168
/Cervus canadensis/.

78-000554 Hassenberg, Liselore ZUM FORTPFLANZUNGSVERHALTEN DES MESOPOTAMISCHEN DAMHIRSCHES, /CERVUS DAMA MESOPOTAMICA/ BROOKE, 1875, IN GEFANGENSCHAFT. [THE RUTTING BEHAVIOR OF THE MESOPOTAMIAN FALLOW DEER /CERVUS DAMA MESOPOTAMICA/ IN CAPTIVITY.] Saeugertierkd. Mitt. 25 (3): 161-194. 1977. In german with English summ. WR 168

78-000555 Hoffmann, G. LES DEGATS CAUSES AUX PEUPLEMENTS PAR LES CERVIDES. [THE DAMAGE CAUSED BY CERVIDS.] Rev. For. Fr. 29 (2): 131-135. 1977. In French. WR 168
[Office Natl. Forets, 4 rue du Tribunal, 67160 Wissembourg, France]

78-000556 Jakimchuk, R. D. THE PORCUPINE CARIBOU HERD--MANAGEMENT NEEDS FOR AN INTERNATIONAL RESOURCE. Proc. Alaska Sci. Conf. 27: 240-241. 1976. Abstract only. WR 168
[Renewable Resour. Consulting Serv., Ltd., 11440 Kingsway Ave., Edmonton, Alberta T5G 0X4, Canada] /Rangifer/.

78-000557 Jenkins, David H. MANAGING AN ELK HERD IN THE FACE OF CHANGING LAND USE AND RECREATIONAL VALUES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 459-464. 1977. WR 168
[Mich. Dep. Nat. Resour., Lansing] /Cervus canadensis nelsoni/ in Michigan.

78-000558 Johnson, Donald R.; Todd, Michael C. SUMMER USE OF A HIGHWAY CROSSING BY MOUNTAIN CARIBOU. Can. Field-Nat. 91 (3): 312-314. July-Sept. 1977. WR 168
[Univ. Idaho, Moscow 838431 /Rangifer tarandus montanus/ in Canada.

78-000559 LaPerriere, Arthur J.; Lent, Peter C. CARIBOU FEEDING SITES IN RELATION TO SNOW CHARACTERISTICS IN NORTHEASTERN ALASKA. Arctic 30 (2): 101-108. June 1977. In English with French and Russian summ. WR 168
[U.S. Fish & Wildl. Serv., 813 D St., Anchorage, Alaska 99501] /Rangifer tarandus/.

78-000560 Lincoln, G. A.; Fletcher, T. J. INDUCTION OF ANTLER GROWTH IN A CONGENITALLY POLLED SCOTTISH RED DEER STAG. J. Exp. Zool. 195 (2): 247-252. Feb. 1976. WR 168
[MRC Unit Reprod. Biol., 2 Forrest Rd., Edinburgh EH1 2QW, Scotland] /Cervus elaphus/.

78-000561 Martin, Claude STATUS AND ECOLOGY OF THE BARASINGHA (/CERVUS DUVAUCELI BRANDERI/) IN KANHA NATIONAL PARK (INDIA). J. Bombay Nat. Hist. Soc. 74 (1): 60-132. Apr. 1977. WR 168

78-000562 Meyer, P. ANGEBORENE OLIGODONTIEN BEIM REHWILD (/CAPREOLUS CAPREOLUS/ L.). [INNATE HYPODONTIA IN ROE DEER (/CAPREOLUS CAPREOLUS/ L.).] Z. Jagdwiss. 23 (2): 98-100. June 1977. In German with French and English summ. WR 168
[Anat. Inst. Tierarztlichen Hochschule, hannover, West Germany]

78-000563 Meyer, P. ANOMALIE DER NASENBEINE BEIM ROTHIRSCH (/CERVUS ELAPHUS/ L.). [ANOMALY OF THE NASAL BONES IN THE CASE OF A RED DEER (/CERVUS ELAPHUS/ L.).] Z. Jagdwiss. 23 (2): 92-94. June 1977. In German with French and English summ. WR 168
[Anat. Inst. Tierarztlichen Hochschule, Hannover, West Germany]

78-000564 Muller-Wille, Ludger CARIBOU NEVER DIE! MODERN CARIBOU HUNTING ECONOMY OF THE DENE (CHIPEWYAN) OF POND DUE LAC, SASKATCHEWAN AND N.W.T. Musk-Ox no. 14. p. 7-19. 1974. In English with French summ. WR 168
[Westfalische Wilhens Univ., D-4400 Munster, West Germany] /Rangifer/ sp.

78-000565 Oldemeyer, J. L.; Franzmann, A. W.; Brundage, A. L.; Arneson, P. D.; Flynn, A. BROWSE QUALITY AND THE KENAI MOOSE POPULATION. J. Wildl. Manage. 41 (3): 533-542. July 1977. WR 168
[Denver Wildl. Res. Cent., Kenai, Alaska 99611] /Alces alces/ in Alaska.

78-000566 Pelosse, Jean L. UNE OBSERVATION SUR LE COMPORTEMENT DE LA MERE ET DU VEAU CHEZ LE RENNE SAUVAGE DE FORET FINLANDAIS, /RANGIFER TARANDUS FENNICUS/ LONNBERG, 1909. [AN OBSERVATION UPON THE BEHAVIOR OF A COW AND CALF OF /RANGIFER TARANDUS FENNICUS/.] Saeugetierkd. Mitt. 25 (2): 108-114. 1977. In French with German summ. WR 168
[Univ. Pierre & Marie Curie, 4 Place Jussieu, 75005 Paris, France]

78-000567 Prior, Richard; McDiarmid, A. ROE DEER: MANAGEMENT AND STALKING. Game Conservancy Booklet 17. 82p. [undated]. Available at 75 pence from Game Conservancy, Fordingbridge, Hampshire SP6 1EE, England. WR 168
/Capreolus capreolus/.

78-000568 Prothero, W. L. RUTTING BEHAVIOR IN ELK. M.S. thesis, Utah State Univ. 46p. 1977. WR 168
/Cervus canadensis/.--Courtesy/ Frederick G. Lindzey

78-000569 Roby, D. O.; Cameron, R. D.; Whitten, K. R.; Smith, W. T. MOVEMENTS AND BEHAVIOR OF CARIBOU POTENTIALLY AFFECTED BY THE TRANS-ALASKA PIPELINE. Proc. Alaska Sci. Conf. 27: 158. 1976. Abstract only. WR 168
[Alaska Coop. Wildl. Res. Unit, Fairbanks 99701] /Rangifer/.

78-000570 Ruedi, K. KANN EINE FOERDERUNG DER NEUTRALEN AESUNG DIE WILDSCHAEDEN ERHEBLICH VERMINDERN? [WOULD THE PROMOTION OF BUFFER PASTURES SERVE TO DIMINISH DAMAGE BY WILDLIFE?] Schweiz. Z. Forstwes. 128 (9): 741-749. Sept. 1977. In German with French summ. WR 168
/Capreolus capreolus/ in Switzerland.

78-000571 Sharma, T.; Raman, Rajiva PREFERENTIAL LATE REPLICATION OF ONE OF THE TWO MORPHOLOGICALLY DISTINGUISHABLE X-CHROMOSOMES IN A FEMALE MUNTJAC. Experientia (Basel) 33 (9): 1141-1142. 15 Sept. 1977. WR 168
[Univ. North Bengal, Distt. Darjeeling (W.B.), Pin-734430, India] /Muntiacus muntjak/.

78-000572 Varland, K. L. HERD ORGANIZATION AND MOVEMENTS OF ELK IN WIND CAVE NATIONAL PARK, SOUTH DAKOTA. M.S. thesis, Iowa State Univ. 153p. 1976. WR 168
/Cervus canadensis/.

78-000573 Whitehead, Philip E.; West, Nels O. METABOLIC CLEARANCE AND PRODUCTION RATES OF TESTOSTERONE AT DIFFERENT TIMES OF THE YEAR IN MALE CARIBOU AND REINDEER. Can. J. Zool. 55 (10): 1692-1697. Oct. 1977. In English with French summ. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada] /Rangifer/ spp.

78-000574 Wolff, J. O. MOOSE HABITAT AND SECONDARY SUCCESSION IN INTERIOR ALASKA. Proc. Alaska Sci. Conf. 27: 240. 1976. Abstract only. WR 168
[U.S. Forest Serv., Fairbanks, Alaska 99701] /Alces alces/.

OTHER UNGULATES

78-000575 Albl, P.; Boyazoglu, P. A.; Bezuidenhout, J. P. OBSERVATIONS ON THE MINERAL STATUS OF SPRINGBOK (/ANTIDORCAS MARSUPIALIS/ ZIMMERMAN) IN SOUTH WEST AFRICA. Madoqua 10 (1): 79-83. 1977. WR 168
[Regional Veterinary Lab., P.O. Box 131187, Windhoek 9100, South West Africa]

78-000576 Alexander, R. McN. ALLOMETRY OF THE LIMBS OF ANTELOPES (BOVIDAE). J. Zool. (Lond.) 183 (1): 125-146. Sept. 1977. WR 168
[Univ. Leeds, Leeds, England] /Oryx beisa/, /Connochaetes taurinus/, /Alcelaphus buselaphus/, /Gazella granti/, /Litocranius walleri/, /Gazella thomsoni/ and /Rhynchotragus kirki/.

78-000577 Bruns, Eldon H. WINTER BEHAVIOR OF PRONGHORNS IN RELATION TO HABITAT. J. Wildl. Manage. 41 (3): 560-571. July 1977. WR 168
[Alberta Fish & Wildl. Div., 304 Professional Bldg., Red Deer, Alberta T4N 1X5, Canada] /Antilocapra americana/ in Montana and Canada.

78-000578 Bunch, Thomas D.; Foote, Warren C.; Whitaker, Barrett INTERSPECIES OVUM TRANSFER TO PROPAGATE WILD SHEEP. J. Wildl. Manage. 41 (4): 726-730. Oct. 1977. WR 168
[Utah State Univ., Logan 84322] /Ovis musimon/ and /O. aries/ in Utah.

78-000579 Burch, Ernest S., Jr. MUSKOX AND MAN IN THE CENTRAL CANADIAN SUBARCTIC 1689-1974. Arctic 30 (3): 135-154. Sept. 1977. WR 168
[Mechanicsburg, Pa.] /Ovibus moschatus/.

78-000580 Dean, H. C. BIGHORN SHEEP IN CANYONLANDS NATIONAL PARK. M.S. thesis, Utah State Univ. 86p. 1977. WR 168
/Ovis canadensis/ in Utah.--Courtesy/ Frederick G. Lindzey.

78-000581 Ebedes, H.; Leibnitz, F.; Joubert, J. THE IMMOBILISATION OF WILDEBEEST /CONNOCHAETES TAURINUS/ WITH ETORPHINE AND THE USE OF DIPHRENORPHINE AS AN ETORPHINE ANTAGONIST. Madoqua 10 (1): 71-73. 1977. WR 168
[Private Bag 5020, Stellenbosch 7600, South Africa]

78-000582 Geist, Valerius; Petocz, R. G. BIGHORN SHEEP IN WINTER: DO RAMS MAXIMIZE REPRODUCTIVE FITNESS BY SPATIAL AND HABITAT SEGREGATION FROM EWES? Can. J. Zool. 55 (11): 1802-1810. Nov. 1977. In English with French summ. WR 168
[Univ. Calgary, Calgary, Alberta, Canada T2N 1N4] /Ovis canadensis canadensis/ in Canada.

78-000583 Gijzen, A.; Kruyfhoot, C. STUDBOOK OF THE OKAPI. Acta Zool. Pathol. Antverpiensia no. 68. p. 5-47. Aug. 1977. WR 168
[Royal Zool. Soc., Antwerp, Belgium] Reports for period 1971-1976. [/Okapia johnstoni/].

78-000584 Gray, David R. THE DEFENCE FORMATION OF THE MUSK-OX. Musk-Ox no. 14. p. 25-29. 1974. In English with French summ. WR 168
[Natl. Mus. Nat. Sci., 2379 Holly Lane, Ottawa, Ontario K1A 0M8, Canada] /Ovibus moschatus/ in Canada.

78-000585 Hagen, Horst MAEHNENLOSE ZEBRAS. [MANELESS ZEBRAS.] Saeugetierkd. Mitt. 25 (3): 228-231. 1977. In German with English summ. WR 168
[Bremerstr. 16, 2148 Zeven, West Germany]

78-000586 Hall-Martin, A. J. GIRAFFE WEIGHT ESTIMATION USING DISSECTED LEG WEIGHT AND BODY MEASUREMENTS. J. Wildl. Manage. 41 (4): 740-745. Oct. 1977. WR 168
[Mountain Zebra Natl. Park, Private Bag X66, Craddock 5880, South Africa] /Giraffa camelopardalis/ in South Africa.

78-000587 Hamilton, William J. III; Buskirk, Ruth; Buskirk, William H. INTERSEXUAL DOMINANCE AND DIFFERENTIAL MORTALITY OF GEMSBOK /ORYX GAZELLA/ AT NAMIB DESERT WATERHOLES. Madoqua 10 (1): 5-19. 1977. WR 168
[Univ. Calif., Davis 95616]

78-000588 Hanley, Thomas A.; Brady, Ward W. FERAL BURRO IMPACT ON A SONORAN DESERT RANGE. J. Range Manage. 30 (5): 374-377. Sept. 1977. WR 168
[Ariz. State Univ., Tempe 85281] /Equus asinus/.

78-000589 Hanley, Thomas A.; Brady, Ward W. SEASONAL FLUCTUATIONS IN NUTRIENT CONTENT OF FERAL BURRO FORAGES, LOWER COLORADO RIVER VALLEY, ARIZONA. J. Range Manage. 30 (5): 370-373. Sept. 1977. WR 168
[Ariz. State Univ., Tempe 85281] /Equus asinus/.

78-000590 Harington, C. R. MUSKOXEN ON BAFFIN ISLAND. Musk-Ox no. 17. p. 32-37. 1975. In English with French summ. WR 168
[Natl. Mus. Nat. Sci., Ottawa, Ontario, K1A 0M8, Canada] /Ovibus moschatus/.

78-000591 Hubert, Benjamin Arthur ESTIMATED PRODUCTIVITY OF MUSKOX (/OVIBOS MOSCHATUS/) ON NORTHEASTERN DEVON ISLAND, N.W.T. M.S. thesis, Univ. Manitoba 118p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000592 Jarman, P. J. BEHAVICUR OF TOPI IN A SHADELESS ENVIRONMENT. Zool. Afr. 12 (1): 101-111. 1977. WR 168
[Univ. New England, Armidale, New South Wales, 2351, Australia] Abstract: Topi, /Damaliscus korrigum/, when living on shadeless pasture, adopt resting postures and an orientation relative to the sun which minimize their exposure to radiation. Their timing of feeding, and hourly variations in faecal moisture loss, contribute to water conservation.

78-000593 Kreulen, Dirk TAMING OF WILD-CAPTURED WILDBEESTE FOR FOOD HABIT STUDIES. J. Wildl. Manage. 41 (4): 793-795. Oct. 1977. WR 168
[P.O. Box 128, Haren (Gr.), 9750 AC, Netherlands] /Connochaetes taurinus/ in Tanzania.

78-000594 Leuthold, Walter A NCTE ON GROUP SIZE AND COMPOSITION IN THE ORIBI /OUREBIA OUREBI/ (ZIMMERMANN, 1783) (BOVIDAE). Saeugetierkd. Mitt. 25 (3): 233-235. 1977. In German with English summ. WR 168
[Kinkelstr. 61, CH-8006 Zurich, Switzerland]

78-000595 Mirgani, Tag FATTY ACID COMPOSITION OF HUMP TRIGLYCERIDES OF THE CAMEL /CAMELUS DROMEDARIUS/. Comp. Biochem. Physiol. B Comp. Biochem. 58 (2): 211-213. 1977. WR 168
[Univ. Khartoum, Khartoum, Sudan]

78-000596 Mitchell, A. W. PRELIMINARY OBSERVATIONS ON THE DAYTIME ACTIVITY PATTERNS OF LESSER KUDU IN TSAVO NATIONAL PARK, KENYA. E. Afr. Wildl. J. 15 (3): 199-206. Sept. 1977. WR 168
[Tsavo Res. Project, Voi, Kenya] /Tragelaphus imberbis/.

78-000597 Owaga, Mary I. A. COMPARISON OF ANALYSIS OF STOMACH CONTENTS AND FAECAL SAMPLES FROM ZEBRA. E. Afr. Wildl. J. 15 (3): 217-222. Sept. 1977. WR 168
[P.O. Box 30559, Nairobi, Kenya] /Equus burchellii/ in Kenya.

78-000598 Polley, Lydden; Horning, B. THE LUNGWORM /SPICULOCAULUS AUSTRIACUS/ (GEBAUER, 1932) DOUGHERTY AND GOBLE, 1946 IN CHAMOIS (/RUPICAPRA RUPICAPRA/) IN SWITZERLAND. Rev. Suisse Zool. 84 (3): 675-680. Sept. 1977. In English with German summ. WR 168
[Univ. Saskatchewan, Saskatoon, Saskatchewan S7N 0W0, Canada]

78-000599 Russell, Kathleen D. AN ANALYSIS OF THE BISON DENTITION, HUDSON-MENG SITE, SIOUX COUNTY, NEBRASKA. Trans. Nebr. Acad. Sci. 3: 85-91. Oct. 1976. WR 168
[Chadron State Coll., Chadron, Nebr. 69337] /Bison bison/.

78-000600 Salzmann, H. C. GEWICHT, SCHAEDELGROESSE UND GEHOERNWACHSTUM VON GEMSEN AUS DEM JURA UND EIN VERGLEICH MIT ANDEREN POPULATIONEN. [BODY-WEIGHT, DIMENSION OF SKULL AND GROWTH OF HORNS IN CHAMOIS FROM THE JURA MOUNTAINS AND A COMPARISON WITH OTHER POPULATIONS.] Z. Jagdwiss. 23 (2): 69-80. June 1977. In German with French and English summ. WR 168
[Univ. Bern, Bern, Switzerland] /Rupicapra rupicapra rupicapra/ in Switzerland.

78-000601 Schultz, C. Bertrand; Hillerud, John M. THE ANTIQUITY OF /BISON LATIFRONS/ (HARLAN) IN THE GREAT PLAINS OF NORTH AMERICA. Trans. Nebr. Acad. Sci. 4: 103-116. Aug. 1977. WR 168
[Univ. Nebr. State Mus., Lincoln 68588]

78-000602 Smith, B. L. ECOLOGY OF ROCKY MOUNTAIN GOATS IN THE BITTERROOT MOUNTAINS, MONTANA. M.S. thesis, Univ. Mont. 203p. 1976. WR 168
/Oreamnos americanus/.

78-000603 Smith, T. E. REPRODUCTIVE BEHAVIOR AND RELATED SOCIAL ORGANIZATION OF THE MUSKOX ON NUNIVAK ISLAND. M.S. thesis, Univ. Alaska 138p. 1976. WR 168
/Ovibos moschatus/.

78-000604 Stelfox, John G.; Vriend, Harold G. PRAIRIE FIRES AND PRONGHORN USE OF CACTUS. Can. Field-Nat. 91 (3): 282-285. July-Sept. 1977. WR 168
[Canadian Wildl. Serv., Edmonton, Alberta, Canada] /Antilocapra americana/ in Canada.

78-000605 Taylor, Ronald B. THE BURRO OR THE BIGHORN? Natl. Parks Conserv. Mag. 51 (9): 10-14. Sept. 1977. WR 168
"The nonnative feral burro must be eliminated from Death Valley National Monument if the Native desert bighorn sheep is to survive in one of its last refuges."

78-000606 Usenik, E. A.; Kreulen, D. A.; Duncan, P. OESOPHAGEAL FISTULATION OF TOPI AND WILDEBEEST. E. Afr. Wildl. J. 15 (3): 207-212. Sept. 1977. WR 168
[Univ. Minn., St. Paul 55108] /Damaliscus lunatus jimela/ and /Connochaetes taurinus nearnsi/.

78-000607 Valdez, Raul; Alania, Leticia V. POPULATION DECLINE OF AN INSULAR POPULATION OF ARMENIAN WILD SHEEP IN IRAN. J. Wildl. Manage. 41 (4): 720-725. Oct. 1977. WR 168
[N. Mex. State Univ., Box 4901, Las Cruces 88003] /Ovis orientatlis gmelini/.

78-000608 Valdez, Raul; Alania, Leticia V.; Bunch, Thomas D.; Mowlavi, Masood WEIGHTS AND MEASUREMENTS OF IRANIAN WILD SHEEP AND WILD GOATS. J. Wildl. Manage. 41 (3): 592-594. July 1977. WR 168
[N. Mex. State Univ., Box 4901, Las Cruces 88003] /Ovis orientalis/ and /Capra aegagrus/ in Iran.

78-000609 Von Ketelhodt, H. F. THE COMPOSITION OF THE MILK OF THE AFRICAN DWARF GOAT, SPRINGBOK AND BLUE DUIKER. Zool. Afr. 12 (1): 232. 1977. WR 168
[Queen's Park Zoo, East London, England] /Caprine/ spp., /Antidorcas marsupialis/ and /Cephalcphus monticola/.

78-000610 Von Ketelhodt, H. F. OBSERVATIONS ON THE LAMBING INTERVAL OF THE GREY DUIKER, /SYLVICAPRA GRIMMIA GRIMMIA/. Zool. Afr. 12 (1): 232-233. 1977. WR 168
[Queen's Park Zoo, East London, England]

78-000611 Wood, Gene W.; Johnson, Everett E., Jr.; Brenneman, Bonnie E. OBSERVATIONS ON THE USE OF SUCCINYLCHOLINE CHLORIDE TO IMMOBILIZE FERAL HOGS. J. Wildl. Manage. 41 (4): 798-800. Oct. 1977. WR 168
[Clemson Univ., Georgetown, S.C. 29440] /Sus scrofa domesticus/ in South Carolina.

78-000612 Ying, K. L.; Peden, D. G. CHROMOSOMAL HOMOLOGY OF WOOD BISON AND PLAINS BISON. Can. J. Zool. 55 (10): 1759-1762. Oct. 1977. In English with French summ. WR 168
[Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W8] /Bison bison athabascae/ and /Bison bison bison/.

78-000613 Young, A. S.; Brown, C. G. D.; Burridge, M. J.; Cunningham, M. P.; Payne, R. C.; Purnell, R. E. ESTABLISHMENT OF AN EXPERIMENTAL FIELD POPULATION OF /THEILERIA LAWRENCEI/-INFECTED TICKS MAINTAINED BY AFRICAN BUFFALO (/SYNCERUS CAFFER/). J. Parasitol. 63 (5): 903-907. Oct. 1977. WR 168
[East African Veterinary Res. Organization, P.O. Box 32, Kikuyu, Kenya]

78-000614 Zervanos, Stam M.; Day, Gerald I. WATER AND ENERGY REQUIREMENTS OF CAPTIVE AND FREE-LIVING COLLARED PECCARIES. J. Wildl. Manage. 41 (3): 527-532. July 1977. WR 168
[Pa. State Univ., Reading 19608] /Dicotyles tajacu/ in Arizona.

78-000615 Zhirnov, L. V. [THE MARKHUR IN THE USSR.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 245-254. 1973. In Russian. WR 168
/Capra falconeri/.

OTHER MAMMALS

78-000616 Altmann, Jeanne; Altmann, Stuart A.; Hausfater, Glenn; McCuskey, Sue Ann LIFE HISTORY OF YELLOW BABOONS: PHYSICAL DEVELOPMENT, REPRODUCTIVE PARAMETERS, AND INFANT MORTALITY. Primates 18 (2): 315-330. Apr. 1977. WR 168
[Univ. Chicago, Chicago, Ill. 60637] /Papio cynocephalus/ in Kenya.

78-000617 Brown, I. R. F.; White, P. T. SERUM ENZYME ACTIVITIES IN THE AFRICAN ELEPHANT (/LOXODONTA AFRICANA/). Experientia (Basel) 32 (8): 980-982. 15 Aug. 1976. WR 168
[Univ. London, London SW17 0QT, England]

78-000618 Burton, Jean J. ABSENCE DE COMPORTEMENT COOPERATIF SPONTANE DANS UNE TROUPE DE /MACACA FUSCATA/ EN PRESENCE DE PIERRES APPATEES. [ABSENCE OF SPONTANEOUS COOPERATIVE BEHAVIOR IN A TROOP OF /MACACA FUSCATA/ IN THE PRESENCE OF BAITED STONES.] Primates 18 (2): 359-366. Apr. 1977. In French with English summ. WR 168
[Kyoto Univ., Kanrin, Inuyama, Aichi, 484 Japan]

78-000619 Cheney, D. L.; Seyfarth, R. M. BEHAVIOUR OF ADULT AND IMMATURE MALE BABOONS DURING INTER-GROUP ENCOUNTERS. Nature 269 (5627): 404-406. 29 Sept. 1977. WR 168
[Rockefeller Univ. Field Res. Cent., Millbrook, N.Y. 12545] /Papio cynocephalus ursinus/.

78-000620 Chivers, David J. THE BEHAVIOUR OF SIAMANG IN THE KRAU GAME RESERVE. Malay. Nat. J. 29 (1): 7-22. Sept. 1975. WR 168
[Univ. Cambridge, Tennis Court Rd., Cambridge, England]
/Symphalangus syndactylus/.

78-000621 Clark, Tim W.; Huckabee, John W. ELEMENTAL HAIR ANALYSIS OF JAPANESE MACAQUES TRANSPLANTED TO THE UNITED STATES. Primates 18 (2): 299-303. Apr. 1977. WR 168
[Idaho State Univ., Pocatello 83209] /Macaca fuscata/.

78-000622 Clutton-Brock, T. H.; Harvey, Paul H. PRIMATE ECOLOGY AND SOCIAL ORGANIZATION. J. Zool. (Lond.) 183 (1): 1-39. Sept. 1977. WR 168
[Kings Coll., Cambridge, England] Abstract: Estimates of body weight, group size, home range size, day range length, socionomic sex ratio and sexual dimorphism are compared between 100 primate species, allocated to seven ecological categories. As would be predicted on energetic grounds, home range size and day range length are positively related to group weight and are greater in frugivores than in folivores; population density is negatively related to body weight; and group size is positively related to body weight. The adaptive significance of variation in body size, sexual dimophism and socionomic sex ratio is also discussed.

78-000623 Cmelik, S. H. W.; Ley, Helga A FURTHER CONTRIBUTION TO THE KNOWLEDGE OF THE BLOOD LIPID FRACTIONS FROM THE AFRICAN ELEPHANT /LOXODONTA AFRICANA/. Comp. Biochem. Physiol. B Comp. Biochem. 58 (2): 205-209. 1977. WR 168
[Univ. Rhodesia, Salisbury, Rhodesia]

78-000624 Coimbra Filho, Adelmar F.; Maia, Angela de A. A ALIMENTACAO DE SAGUIS EM CATIVEIRO. [THE FEEDING OF MARMOSETS IN CAPTIVITY.] Bras. Flor. 8 (29): 15-26. Jan.-Mar. 1977. In Portuguese with English summ. WR 168
[Dep. Conserv. Ambiental, FEEMA, Rio de Janeiro, Brazil] /Leontopithecus/ and /Saguinus/.

78-000625 Fleagle, J. G. BRACHIATION AND BIOMECHANICS: THE SIAMANG AS EXAMPLE. Malay. Nat. J. 30 (1): 45-51. Aug. 1977. WR 168
[State Univ. N.Y., Stony Brook, Long Island 11794]

78-000626 Fourie, P. B. ACOUSTIC COMMUNICATION IN THE ROCK HYRAX, /PROCAVIA CAPENSIS/. Z. Tierpsychol. 44 (2): 194-219. June 1977. In English with German summ. WR 168
[Univ. Pretoria, Pretoria, South Africa]

78-000627 Freese, Curtis H. FOOD HABITS OF WHITE-FACED CAPUCHINS /CEBUS CAPUCINUS/ L. (PRIMATES: CEBIDAE) IN SANTA ROSA NATIONAL PARK, COSTA RICA. Brenesia 10/11: 43-47. Mar. 1977. In English with Spanish summ. WR 168
[Johns Hopkins Univ., Baltimore, Md. 21205]

78-000628 Galat, Gerard; Galat-Luong, Anh DEMOGRAPHIE ET REGIME ALIMENTAIRE D'UNE TROUPE DE /CERCOPITHECUS AETHIOPS SABAEUS/ EN HABITAT MARGINAL AU NORD SENEGAL. [DEMOGRAPHIC STRUCTURE AND DIET OF A TROOP OF /CERCOPITHECUS AETHIOPS SABAEUS/ LIVING IN A MARGINAL HABITAT IN NORTHERN SENEGAL.] Terre Vie 31 (4): 557-577. Oct.-Dec. 1977. In French with English summ. WR 168
[Cent. ORSTOM, B.P. V 51, Abidjan, Ivory Coast]

78-000629 Gautier-Hion, A. DONNEES SUR LE REGIME ALIMENTAIRE DE /CERCOCEBUS ALBIGENA ALBIGENA/ DANS LE NORD-EST DU GABON. [THE DIET OF /CERCOCEBUS ALBIGENA ALBIGENA/ IN NORTH EAST GABON.] Terre Vie 31 (4): 579-585. Oct.-Dec. 1977. In French with English summ. WR 168
[Stn. Biol. Paimpont, 35380 Plelan-le-Grand, France]

78-000630 Gunderson, Virginia SOME OBSERVATIONS ON THE ECOLOGY OF /COLOBUS BADIUS TEMMINCKI/, ABUKO NATURE RESERVE, THE GAMBIA, WEST AFRICA. Primates 18 (2): 305-314. Apr. 1977. WR 168
[Univ. Wash., Pullman 98195]

78-000631 Jacobs, John J.; Monroe, Kevin D. A SCANNING ELECTRON MICROSCOPIC SURVEY OF THE BRAIN VENTRICULAR SYSTEM OF THE FEMALE ARMADILLO. Cell Tissue Res. 183 (4): 531-539. 14 Oct. 1977. WR 168
[La. State Univ. Med. Cent., New Orleans, La. 70112] /Dasypus novemcinctus/.

78-000632 Khan, Mohd. Khan bin Momin ON THE POPULATION AND DISTRIBUTION OF THE MALAYAN ELEPHANT. Malay. Nat. J. 30 (1): 1-13. Aug. 1977. WR 168
/Elephas maximus indicus/.

78-000633 Khan, Mohd. Khan bin Momin REPRODUCTION, PRODUCTIVITY AND MORTALITY OF THE MALAYAN ELEPHANT. Malay. Nat. J. 30 (1): 25-30. Aug. 1977. WR 168
/Elephas maximus indicus/.

78-000634 Khan, Mohd. Khan bin Momin THE THREE SENSES OF THE MALAYAN ELEPHANT. Malay. Nat. J. 30 (1): 31-34. Aug. 1977. WR 168
/Elephas maximus indicus/.

78-000635 Khan, Mohd. Khan bin Momin UTILIZATION OF PLANTS AND FRUITS BY ELEPHANTS. Malay. Nat. J. 30 (1): 35-38. Aug. 1977. WR 168
/Elephas maximus indicus/.

78-000636 Kleiman, Devra G.; Mack, David S. A PEAK IN SEXUAL ACTIVITY DURING MID-PREGNANCY IN THE GOLDEN LION TAMARIN, /LEONTOPITHECUS ROSALIA/ (PRIMATES: CALLITRICHIDAE). J. Mammal. 58 (4): 657-660. Nov. 1977. WR 168
[Natl. Zool. Park, Washington, D.C. 20008]

78-000637 Korniljewa, L. A.; Roshdestwenskaja, I. D. ZUR ZUCHT DES GROSSEN AMEISENBAEREN, /MYRMECOPHAGA TRIDACTYLA/ L., IM LENINGRADER ZOOPARK. [ON THE BREEDING OF /MYRMECOPHAGA TRIDACTYLA/ IN LENINGRAD ZOO.] Zool. Gart. 45 (4/6): 377-384. 1975. In German. WR 168
[197049 Leningrad, USSR]

78-000638 Lasley, B. L.; Kennedy, J. F.; Robinson, P. T.; Bogart, M. H.; Benirschke, K. A STUDY OF REPRODUCTIVE FAILURE IN A PYGMY CHIMPANZEE (/PAN PANISCUS/). Zool. Garten 47 (3/4): 289-295. 1977. In English. WR 168
[Univ. Calif., San Diego]

78-000639 Montfort, Alain; Montfort, Nicole L'"OPERATION ELEPHANTS" AU RWANDA. 1RE PARTIE. STRUCTURE DE LA POPULATION DU BUGESERA ET TRANSFERT DE JEUNES AU PARC DE L'AKAGERA. ["OPERATION ELEPHANT" IN RWANDA. 1. POPULATION STRUCTURE OF THE BUGESERA HERDS AND TRANSLOCATION OF YOUNG ANIMALS TO THE AKAGERA NATIONAL PARK.] Terre Vie 31 (3): 355-384. July-Sept. 1977. In French with English summ. WR 168
[Office Tourism & Parcs Nationaux, B.P. 905, Kigali, Rwanda]
/Loxodonta africana/.

78-000640 Mori, Akio INTRA-TROOP SPACING MECHANISM OF THE WILD JAPANESE MONKEYS OF THE KOSHIMA TROOP. Primates 18 (2): 331-357. Apr. 1977. WR 168
[Kyoto Univ. Primate Res. Inst., Fukkiri, Ichiki, Kushima, Miyazaki, 889-33 Japan]

78-000641 Rhoades, Donald S. MORPHOLOGICAL MODIFICATIONS FOR SEMIBRACHIATION IN THE SPIDER MONKEY. Am. Zool. 17 (4): 975. 1977. Abstract only. WR 168
[Idaho State Univ., Pocatello]

78-000642 Rock, Maxine A. ORANG--ENDANGERED "MAN OF THE FOREST". Natl. Parks Conserv. Mag. 51 (8): 10-15. Aug. 1977. WR 168
/Pongo pygmaeus/.

78-000643 Russell, Robert Jay; McGeorge, Lee W. DISTRIBUTION OF /PHANER/ (PRIMATES, LEMURIFORMES, CHEIROGALEIDAE, PHANERINAE) IN SOUTHERN MADAGASCAR. J. Biogeogr. 4 (2): 169-170. June 1977. WR 168
[Duke Univ., Durham, N.C. 27706] /Phaner/ sp.

78-000644 Spencer, Christopher INTERBAND RELATIONS, LEADERSHIP BEHAVIOUR AND THE INITIATION OF HUMAN-ORIENTED BEHAVIOUR IN BANDS OF SEMI-WILD FREE RANGING /MACACA FASCICULARIS/. Malay. Nat. J. 29 (2): 83-89. Dec. 1975. WR 168
[Univ. Sheffield, Sheffield, England]

78-000645 Struhsaker, Thomas T.; Leland, Lysa PALM-NUT SMASHING BY /CEBUS A. APELLA/ IN COLOMBIA. Biotropica 9 (2): 124-126. June 1977. WR 168
[New York Zool. Soc., Bronx, N.Y. 10460]

78-000646 Vancuylenberg, B. W. B. FEEDING BEHAVIOUR OF THE ASIATIC ELEPHANT IN SOUTH-EAST SRI LANKA IN RELATION TO CONSERVATION. Biol. Conserv. 12 (1): 33-54. July 1977. WR 168
[Univ. Sri Lanka, Peradeniya Campus, Sri Lanka] /Elephas maximus/.

BIRDS--GENERAL

78-000647 Cracraft, Joel JOHN OSTROM'S STUDIES ON /ARCHAEOPTERYX/, THE ORIGIN OF BIRDS, AND THE EVOLUTION OF AVIAN FLIGHT. Wilson Bull. 89 (3): 488-492. Sept. 1977. WR 168
Review paper with bibliography.

78-000648 Diamond, Jared M. CONTINENTAL AND INSULAR SPECIATION IN PACIFIC LAND BIRDS. Syst. Zool. 26 (3): 263-268. Sept. 1977. WR 168
[Univ. Calif. Med. Cent., Los Angeles 90024]

78-000649 Eiberle, K. BEOBACHTUNGEN AN HOEHLENBRUETENDEN VOGELARTEN. [OBSERVATIONS UPON HOLE-NESTING BIRD SPECIES.] Schweiz. Z. Forstwes. 128 (9): 750-761. Sept. 1977. In German with French summ. WR 168
/Sturnus vulgaris/, /Parus major/, /P. caeruleus/, /P. ater/, /P. palustris/, /Sitta europaea/, /Ficedula hypoleuca/, and /Dendrocopus major/.

78-000650 Ingram, G. J. AVIAN SYSTEMATICS IN AUSTRALIA. Sunbird 8 (2): 25-36. June 1977. WR 168
[Queensland Mus., Brisbane, Queensland 4000, Australia]

78-000651 Moller, Anders Pape DANSK ORNITHOLOGISK BIBLIOGRAFI FOR 1972. [DANISH ORNITHOLOGICAL BIBLIOGRAPHY FOR 1972.] Dan. Ornithol. Foren. Tidsskr. 70 (3-4): 123-129. 1976. In Danish with English summ. WR 168
[Raunkildevej 47, 9220 Alborn O, Denmark]

78-000652 Rahn, H.; Ackerman, R. A.; Paganelli, C. V. HUMIDITY IN THE AVIAN NEST AND EGG WATER LOSS DURING INCUBATION. Physiol. Zool. 50 (4): 269-283. Oct. 1977. WR 168
[State Univ. N.Y., Buffalo 142141

78-000653 Vinokurov, A. A. [PROBLEMS OF BIRD CONSERVATION IN THE SOVIET ARCTIC.] Sb. Nauchn. Tr. Tsentr. Lab. Okhr. Prir. 2: 262-269. 1973. In Russian. WR 168

BIRDS--TECHNIQUES

78-000654 Henry, Claude; Lepingle, Domonique UNE METHODE POUR EPROUVER LA SELECTION DES PROIES PAR LES PASSEREAUX INSECTIVORES. [A METHOD FOR TESTING THE SELECTION OF PREY BY INSECTIVOROUS PASSERINE.] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 285 (9): 575-578. 19 Sept. 1977. In French with English summ. WR 168
[Univ. Orleans, 45045 Orleans, Cedex, France] /Acrocephalus arundinaceus/, /A. scirpaceus/, /A. schoenobaenus/, /Sylvia communis/ and /Emberiza schoeniclus/.

78-000655 King, James R. , chairman LABORATORY ANIMAL MANAGEMENT: WILD BIRDS. Natl. Res. Council v + 116p. 1977. WR 168
[National Res. Council, National Academy of Sciences, Washington, D.C.] Procurement and identification, Housing, Nutrition, Health of birds and personnel, Reproduction in confinement and Surgical procedures for wild birds are the major topics of discussion.

78-000656 Oelke, Hans METHODEN DER BESTANDSERFASSUNG VON VOEGELN: NESTERSUCHE-REVIERKARTIERUNG. [WAYS OF MONITORING BIRD POPULATIONS--NEST SEARCH VERSUS MAPPING METHOD.] Ornithol. Mitt. 29 (8): 151-163. Aug. 1977. In German with English summ. WR 168

78-000657 Remsen, J. V., Jr. ON TAKING FIELD NOTES. Am. Birds 31 (5): 946-953. Sept. 1977. WR 168
[Univ. Calif., Berkeley 94720]

78-000658 Robinson, Leif J. SOME THOUGHTS ABOUT COUNTING BIRDS. Bird Observer East. Mass. 5 (4): 118-123. July-Aug. 1977. WR 168

BIRDS--FAUNAS, COMMUNITIES, MANUALS

78-000659 Alderton, R. E. BIRDS AT SURREY COMMERCIAL DOCKS, JANUARY 1973 TO DECEMBER 1975. London Bird Rep. no. 40. p. 85-90. 1975. WR 168
[71 Layard Square, Drummond Rd., Bermondsey, London SE16, England]

78-000660 Bartlett, Michael C. BIRDS OF THE TEMBAGAPURA REGION, WEST IRIAN. Aust. Bird Watcher 7 (3): 87-89. Sept. 1977. WR 168
Annotated list.

78-000661 Benson, C. W.; Colebrook-Robjent, J. F. R.; Williams, A. CONTRIBUTION A L'ORNITHOLOGIE DE MADAGASCAR (SUITE). [CONTRIBUTION TO THE ORNITHOLOGY OF MADAGASCAR--CONTINUED.] Oiseau Rev. Fr. Ornithol. 47 (1): 41-64. 1977. In French. WR 168

78-000662 Bezzel, Einhard ZUR ZUSAMMENSETZUNG VON LANDVOGELGESELLSCHAFTEN IN DER AGRARLANDSCHAFT. [ON THE COMPOSITION OF LAND BIRD POPULATIONS IN AGRICULTURAL LAND.] J. Ornithol. 118 (3): 307-308. July 1977. In German. WR 168
[Inst. Vogelkunde, Gsteigstr. 43, D-8100 Garmisch-Partenkirchen, West Germany]

78-000663 Bock, Carl E.; Bock, Jane H.; Lepthien, Larry W. ABUNDANCE PATTERNS OF SOME BIRD SPECIES WINTERING ON THE GREAT PLAINS OF THE U.S.A. J. Biogeogr. 4 (1): 101-110. Mar. 1977. WR 168
[Univ. Colo., Boulder 80302]

78-000664 Brichetti, Pierandrea RAPPORTO TRA /NIDIFICAZIONE E MASSIMA ALTIMETRIA/ RELATIVO AD ALCUNE SPECIE NELLE ALPI CENTRALI (LOMBARDIA). [REPORT UPON NESTING AND THE MAXIMUM ELEVATION ATTAINED BY SOME SPECIES IN THE CENTRAL ALPS (LOMBARDIA).] Riv. Ital. Ornitol. 47 (2): 114-118. June 1977. In Italian. WR 168

78-000665 Crawford, Robert L.; Neel, Leon FURTHER NOTES ON THE BIRDS OF THOMAS COUNTY, GEORGIA. Oriole 41 (1): 1-7. Mar. 1976. WR 168
[Tall Timbers Res. Stn., Rt. 1, Box 160, Tallahassee, Fla. 32303]
Annotated list.

78-000666 Denton, J. Fred THE STATUS OF SOME SUMMER BIRDS IN THE UPPER PIEDMONT OF EASTERN GEORGIA. Oriole 41 (263): 36-38. June-Sept. 1976. WR 168
[Med. Coll. Ga., Augusta 30902]

78-000667 Denton, J. Fred , Chairman SEPCIES RECENTLY ACCEPTED IN THE OFFICIAL LIST OF GEORGIA BIRDS. Oriole 42 (1): 1-4. Mar. 1977. WR 168
[529 Henderson Dr., Augusta, Ga. 30904]

78-000668 Elgood, J. H. FOREST BIRDS OF SOUTHWEST NIGERIA. Ibis 119 (4): 462-480. Oct. 1977. WR 168
[11 Parkside Ave., Littlehampton, W. Sussex, England] Annotated list of 173 spp.

78-000669 Giessman, N. F. BREEDING BIRD HABITATS AND COMMUNITY ORGANIZATION. M.S. thesis, Univ. Mo. 83p. 1976. WR 168

78-000670 Glue, David; Bowman, Paul COMMUNAL ROOSTING AT A MATURE GRAVEL PIT. Bird Study 24 (3): 198. Sept. 1977. WR 168
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire HP23 5NR, England] Data for 15 spp.

78-000671 Graber, William J. III; Maxwell, Terry C.; Williams, Frances; Arnold, Keith A. TOWARDS A LIBRARY ON TEXAS BIRDS. Bull. Tex. Ornithol. Soc. 10 (1): 2-7. June-July 1977. WR 168
Independent listing by each of the authors of "indispensable" books on Texas birds.

78-000672 Guth, Robert W. ILLINOIS FARMSTEADS: ISLANDS FOR BIRDS? Trans. Ill. State Acad. Sci. 69 (1): 100-107. Mar. 1976. WR 168
[Northwestern Univ., Evanston, Ill. 60201]

78-000673 Hansen, Per Schiermacher RAPPORT FRA SJAELDENHELDSUDVALGET FOR 1975. [REPORT OF THE RARITIES COMMITTEE FOR 1975.] Dan. Ornithol. Foren. Tidsskr. 70 (3-4): 131-138. 1976. In Danish with English summ. WR 168
[Magleby Centralskole, 4791 Borre, Denmark]

78-000674 Heron, Matthews (S. J.) ADDITIONS TO THE BIRDS OF THE MANGROVES IN PAPUA NEW GUINEA. Aust. Bird Watcher 7 (3): 90-92. Sept. 1977. WR 168
[P.O. Box 20, Bereina CP, Papua New Guinea] Annotated list.

78-000675 Huhtalo, Hannu; Jarvinen, Olli QUANTITATIVE COMPOSITION OF THE URBAN BIRD COMMUNITY IN TORNIO, NORTHERN FINLAND. Bird Study 24 (3): 179-185. Sept. 1977. WR 168
[Laivurinkatu 14, SF-95400 Tornio, Finland]

78-000676 King, H. T. III BIRD ABUNDANCE AND HABITAT IN A SOUTHERN NEW MEXICO BOSQUE. M.S. thesis, N. Mex. State Univ. 44p. 1976. WR 168
Courtesy/ S. D. Schemnitz.

78-000677 Landmann, Armin DIE SHETLANDS--EIN VOGELPARADIES. [THE SHETLANDS--A BIRD PARADISE.] Ornithol. Mitt. 29 (6): 133-137. June 1977. In German. WR 168
[A 6341 Ebbs 106/Tyrol, Austrai] Annotated list of birds.

78-000678 Leruth, Y. RELATIONS ENTRE LA PHYSIONOMIE VEGETALE ET LA REPARTITION SPATIALE DES POPULATIONS POST-NUPTIALES D'OISEAUX FORESTIERS. [FOREST STRUCTURE AND SPATIAL DISTRIBUTION OF BIRD POPULATIONS DURING THE POST-BREEDING SEASON.] Terrie Vie 31 (2): 177-224. Apr.-June 1977. In French with English summ. WR 168
[5 Place Croix-du-Sud, 1348 Louvain-la-Neuve, Belgium]

78-000679 Lobkov, E. G. QUANTITATIVE ESTIMATE OF THE BIOTOPIC ISOLATION OF BIRDS OF A SINGLE GENUS UNDER CONDITIONS OF SYMPATRY. Sov. J. Ecol. (Engl. Transl. Ekologiya) 7 (6): 550-554. Nov.-Dec. 1976. Translation of Ekologiya no. 6: 80-82. Nov.-Dec. 1976. WR 168

78-000680 Macdonald, D. W.; Henderson, D. G. ASPECTS OF THE BEHAVIOUR AND ECOLOGY OF MIXED-SPECIES BIRD FLOCKS IN KASHMIR. Ibis 119 (4): 481-491. Oct. 1977. WR 168
[Univ. Oxford, South Parks Rd., Oxford OX1 3PS, England]

78-000681 Marzocchi, J.-F. NOTES SUR QUELQUES ESPECES RARES DE L'AVIFAUNE DE CORSE. [NOTES ON SOME RARE SPECIES OF THE CORSICAN AVIFAUNA.] Oiseau Rev. Fr. Ornithol. 47 (1): 105-107. 1977. In French. WR 168
/Sula bassana/, /Anthus cervinus/, /Turdus pilaris/, /Remiz pendulinus/, /Tichodroma muraria/, /Fringilla montifringilla/ and /Carduelis spinus/.

78-000682 Mcclure, H. Elliott TWENTY-FIVE YEAR OF BIRD WATCHING AT MT. TAKAO NEAR TOKYO, JAPAN. Tori 26 (1): 13-19. June 1977. In English. WR 168
[69 E. Loop Dr., Camarillo, Calif. 93010] Annotated lists of species.

78-000683 Meanley, Brooke A CENSUS OF BREEDING BIRDS IN THE DISMAL SWAMP, VIRGINIA. Raven 47 (2): 40-43. June 1976. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

78-000684 Meltofte, Hans ORNITHOLOGISKE OBSERVATIONER I SCORESBYSUNDOMRADET, OSTGRONLAND, 1974. [ORNITHOLOGICAL OBSERVATIONS FROM THE SCORESBY SUND AREA, EAST GREENLAND, 1974.] Dan. Ornithol. Foren. Tidsskr. 70 (3-4): 107-122. 1976. In Danish with English summ. WR 168
[Mollegade 23, 220 Copenhagen N, Denmark]

78-000685 Miles, J. A. R. OBSERVATIONS ON BIRDS ON NDENDI ISLAND, SANTA CRUZ GROUP. Emu 77 (3): 147-148. July 1977. WR 168
[Univ. Otago, P.O. Box 56, Dunedin, New Zealand]

78-000686 Moller, Anders Pape YNGLEFUGLEOPTAELLINGER I TRE VILLA- OG BYMAESSIGE BEBYGGELSER I DANMARK. [BREEDING BIRD CENSUSES IN THREE BUILT-UP AREAS IN DENMARK.] Dan. Ornithol. Foren. Tidsskr. 70 (3-4): 91-98. 1976. In Danish with English summ. WR 168
[Ravnkildevej 47, 9220 Alborg O, Denmark]

78-000687 Ortego, J. B. BIRD USAGE BY HABITAT TYPES IN A LARGE FRESHWATER LAKE. M.S. thesis, La. State Univ. 189p. 1976. WR 168

78-000688 Osborne, K. C. , editor BIRDS OF THE LONDON AREA, 1975. A REPORT OF THE BIRD LIFE WITHIN TWENTY MILES OF ST. PAUL'S CATHEDRAL. London Bird Rep. no. 40. p. 10-65. 1975. WR 168

78-000689 Patterson, Thomas K. BREEDING RECORDS OF SOME POND AND MARSH BIRDS IN LAURENS COUNTY, GEORGIA. Oriole 41 (1): 8-13. Mar. 1976. WR 168
[1409 Edgewood Dr., Dublin, Ga. 31021]

78-000690 Pearson, David L. A PANTROPICAL COMPARISON OF BIRD COMMUNITY STRUCTURE ON SIX LOWLAND FOREST SITES. Condor 79 (2): 232-244. 1977. WR 168
[Pa. State Univ., University Park 16802] Preliminary patters in tropical lowland forest bird communities are investigated by comparing the avifaunas of three New World (Amazonia) and three Old World (Borneo, New Guinea, Gabon) plots.--From summ.

78-000691 Pihl, Stefan NOGLE IAGTTAGELSER AF FUGLE I SYDVESTGRONLAND 1973-75. [OBSERVATIONS OF BIRDS IN SOUTHWEST GREENLAND, 1973-75.] Dan. Ornithol. Foren. Tidsskr. 70 (3-4): 103-106. 1976. In Danish with English summ. WR 168
[Stengardsvej 33, 4690 Haslev, denmark]

78-000692 Ratcliffe, D. A. UPLANDS AND BIRDS--AN OUTLINE. Bird Study 24 (3): 140-158. Sept. 1977. WR 168
[Nature Conservancy Council, 19-20 Belgrave Sq., London SW1X 8PY, England]

78-000693 Sagar, P. M. BIRDS OF THE WESTERN CHAIN SNARES ISLANDS, NEW ZEALAND. Notornis 24 (3): 178-183. Sept. 1977. WR 168
[Univ. Canterbury, Private Bag, Christchurch, New Zealand]

78-000694 Schoennagel, Erich BEMERKENSWERTE BRUT- UND GASTVOEGEL DER NORDSEEINSEL BORKUM. [NOTEWORTHY BREEDING AND MIGRATING BIRDS OF THE NORTH SEA ISLAND BORKUM.] Ornithol. Mitt. 29 (7): 143-157. July 1977. In German. WR 168
[Meisenbrink 14, D-3250 Hameln, West Germany]

78-000695 Skead, David M.; Dean, W. R. J. STATUS OF THE BARBERSPAN AVIFAUNA, 1971-1975. Ostrich Suppl. no. 12: 3-42. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa]
Annotated list of 261 spp.

78-000696 Stevens, Charles E. NOTES ON SUMMER BIRDS IN THE VIRGINIA MOUNTAINS, 1970-1975. Raven 47 (2): 35-40. June 1976. WR 168
[615 Preston Place, Charlottesville, Va. 22903]

78-000697 Stidolph, R. H. D. STATUS CHANGES IN GARDEN BIRDS. Notornis 24 (3): 196-197. Sept. 1977. WR 168
[120 Cole St., Masterton, New Zealand]

78-000698 Svendsen, Rolf S. STOREIDVATNET--EN RIK FUGLELOKALITET PA VESTVAGOY I LOFOTEN. [STOREIDVATNET--A FINE BIRDING AREA ON VESTVAGOY IN LOFOTEN.] Sterna 16 (2): 49-56. June 1977. In Norwegian with English summ. WR 168
[7260 Sistranda, Norway]

78-000699 Tangren, Gerald V. CLIMATIC EFFECTS ON THE SEASONALITY OF CALIFORNIA'S AVIFAUNAS. Am. Birds 31 (5): 960-965. Sept. 1977. WR 168
[Wash. State Univ., Pullman 99164]

78-000700 Terborgh, John BIRD SPECIES DIVERSITY ON AN ANDEAN ELEVATIONAL GRADIENT. Ecology 58 (5): 1007-1019. 1977. WR 168
[Princeton Univ., Princeton, N.J. 08540]

78-000701 Turbot, E. G. RAROTONGAN BIRDS, WITH NOTES ON LAND BIRD STATUS. Notornis 24 (3): 149-157. Sept. 1977. WR 168
[Auckland Inst. & Mus., Private Bag, Auckland 1, New Zealand]

78-000702 Vuilleumier, Francois SUGGESTIONS POUR DES RECHERCHES SUR LA SPECIATION DES OISEAUX EN IRAN. [SUGGESTIONS FOR RESEARCH ON SPECIATION IN IRANIAN BIRDS.] Terre Vie 31 (3): 459-488. July-Sept. 1977. In French with English summ. WR 168
[Am. Mus. Nat. Hist., New York, N.Y. 10024]

78-000703 Wapple, Guy J. ADDITIONS TO "BIRDS OF THE ROSETOWN-BIGGAR DISTRICT, SASKATCHEWAN". Blue Jay 35 (3): 157-163. Sept. 1977. WR 168
[Box 1153, Biggar, Saskatchewan, Canada S0K 0M0]

78-000704 Wilkinson, G. B.; Guest, R. FOREST BIRDS OF THE HOPE CATCHMENT, LAKE SUMNER STATE FOREST PARK, NORTH CANTERBURY. Notornis 24 (3): 161-166. Sept. 1977. WR 168
[New Zealand Forest Service, P.O. Box 13343, Armagh, Christchurch, New Zealand]

78-000705 Wright, Virginia; Keller, Charles E. HOWARD F. WRIGHT'S MARION COUNTY BIRD LIST 1930-1948. Indiana Audubon Quart. 55 (4): 102-115. Nov. 1977. WR 168
Includes records of 232 spp.

BIRDS--MORPHOLOGY & PHYSIOLOGY

78-000706 Aitken, I. D.; Survashe, B. D. LYMPHOID CELLS IN AVIAN PARAOCULAR GLANDS AND PARANASAL TISSUES. Comp. Biochem. Physiol. A Comp. Physiol. 58 (3): 235-244. 1977. WR 168
[Univ. Liverpool, Wirral L64 7TE, England] Of three histological types of Harderian gland found in 86 birds from 17 orders one (type II) was confined to aquatic species and another (type III) was very common in Passeriformes.--From abstr.

78-000707 Brach, Vincent THE FUNCTIONAL SIGNIFICANCE OF THE AVIAN PECTEN: A REVIEW. Condor 79 (3): 321-327. 1977. WR 168
[Tex. Eastern Univ., Tyler 75701] /Columba livia/.

78-000708 Callebaut, M. ORIGIN OF OVARIAN FOLLICLE CELLS IN BIRDS. Experientia (Basel) 32 (10): 1337-1339. 15 Oct. 1976. WR 168
[Lab. Anat. & Embryol., Groenenborgerlaan 171, B-2020, Antwerp, Belgium] /Coturnix coturnix japonica/.

78-000709 Dunson, William A.; Dunson, Margaret K.; Chmart, Robert D. EVIDENCE FOR THE PRESENCE OF NASAL SALT GLANDS IN THE ROADRUNNER AND THE /COTURNIX/ QUAIL. J. Exp. Zool. 198 (2): 209-216. Nov. 1976. WR 168
[Pa. State Univ., University Park 16802] /Geococcyx californianus/ and /Coturnix coturnix/.

78-000710 Faaborg, John METABOLIC RATES, RESOURCES, AND THE OCCURRENCE OF NONPASSERINES IN TERRESTRIAL AVIAN COMMUNITIES. Am. Nat. 111 (981): 903-916. Sept.-Oct. 1977. WR 168
[Univ. Mo., Columbia 65201]

78-000711 Goosens, N.; Blahser, S.; Oksche, A.; Vandesande, F.; Dierickx, K. IMMUNOCYTOCHEMICAL INVESTIGATION OF THE HYPOTHALAMO-NEUROHYPOPHYSIAL SYSTEM IN BIRDS. Cell Tissue Res. 184 (1): 1-13. 21 Oct. 1977. WR 168
[Rijkuniv., Godhuizenlaan 4, B-9000 Ghent, Belgium] /Sturnus vulgaris/, /Columba livia/, /Streptopelia decaocto/, /Coturnix coturnix japonica/, /Taeniopygia castanotis/ and /Anas platyrhynchos/.

78-000712 Greig-Smith, P. W.; Davidson, N. C. WEIGHTS OF WEST AFRICAN SAVANNA BIRDS. Bull. Br. Ornithol. Club 97 (3): 96-99. Sept. 1977. WR 168
[Univ. Sussex, Falmer, Brighton, England]

78-000713 Lennerstedt, Ingvar A FUNCTIONAL STUDY OF PAPILLAE AND PADS IN THE FOOT OF PASSERINES, PARROTS, AND OWLS. Zool. Scripta 4 (2-3): 111-123. 1975. WR 168
[Univ. Lund, S-223 62 Lund, Sweden]

78-000714 Lennerstedt, Ingvar PATTERN OF PADS AND FOLDS IN THE FOOT OF EUROPEAN OSCINES (AVES, PASSERIFORMES). Zool. Scripta 4 (2-3): 101-109. 1975. WR 168
[Univ. Lund, S-223 62 Lund, Sweden]

78-000715 Lomholt, Jens Peter THE DEVELOPMENT OF THE OXYGEN PERMEABILITY OF THE AVIAN EGG SHELL AND ITS MEMBRANES DURING INCUBATION. J. Exp. Zool. 198 (2): 177-184. Nov. 1976. WR 168
[Univ. Aarhus, DK-8000 Aarhus, Denmark] /Podiceps cristatus/ and /Fulica atra/.

78-000716 McNabb, F. M. Anne; McNabb, Roger A. THYROID DEVELOPMENT IN PRECOCIAL AND ALTRICIAL AVIAN EMBRYOS. Auk 94 (4): 736-742. Oct. 1977. WR 168
[Va. Polytech. Inst. & State Univ., Blacksburg 24061] /Coturnix coturnix japonica/ and /Streptopelia risoria/.

78-000717 Palomeque, J.; Planas, J. DIMENSIONS OF THE ERYTHROCYTES OF BIRDS. Ibis 119 (4): 533-535. Oct. 1977. WR 168
[Univ. Barcelona, Barcelona, Spain] Data for 23 spp.

78-000718 Schifferli, Luc BRUCHSTUECKE VON SCHNECKENHAEUSCHEN ALS CALCIUMQUELLE FUER DIE BILDUNG DER EISCHALE BEIM HAUSSPERLING /PASSER DOMESTICUS/. [SNAIL SHELLS AS A SUPPLEMENTARY CALCIUM RESOURCE FOR] [LAYING EGGS IN THE HOUSE SPARROW /PASSER DOMESTICUS/.] Ornithol. Beob. 74 (2): 71-74. Sept. 1977. In German with English summ. WR 168

78-000719 Skead, David M. WEIGHTS OF BIRDS HANDLED AT BARBERSPAN. Ostrich Suppl. no. 12: 117-131. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] Data for 169 spp.

BIRDS--BEHAVIOR

78-000720 Anderson, R. F. V. ETHOLOGICAL ISOLATION AND COMPETITION OF ALLOSPECIES IN SECONDARY CONTACT. Am. Nat. 111 (981): 939-949. Sept.-Oct. 1977. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada] Data for 29 spp. of birds.

78-000721 Betts, Burr J.; Betts, Donna L. THE RELATION OF HUNTING SITE CHANGES TO HUNTING SUCCESS IN GREEN HERONS AND GREEN KINGFISHERS. Condor 79 (2): 269-271. 1977. WR 168
[Eastern Oreg. State Coll., La Grande 97850] /Butorides striatus/ and /Chloroceryle americana/ in Costa Rica.

78-000722 Borror, Donald J. RUFOUS-SIDED TOWHEES MIMICKING CAROLINA WREN AND FIELD SPARROW. Wilson Bull. 89 (3): 477-480. Sept. 1977. WR 168
[Ohio State Univ., Columbus 43210] /Pipilo erythrophthalmus/.

78-000723 Brown, R. Neil CHARACTER CONVERGENCE IN BIRD SONG. Can. J. Zool. 55 (9): 1523-1529. Sept. 1977. In English with French summ. WR 168
[McGill Univ., 1205 MacGregor St., Montreal, Quebec, Canada] Abstract: The theory of character convergence in bird song has been related to competition and interspecific spacing. Criteria for recognizing character convergence in song are proposed. Work on one widely held example of character convergence in /Thryothorus/ wrens has shown no supporting evidence for the theory. A review of the Evidence in a number of other supposed cases of character convergence shows that important documentation is lacking.

78-000724 Cain, Brian W.; McCuistion, Richard D. INCUBATION TEMPERATURE OF A PARASITIZED CAROLINA WREN NEST. Bull. Tex. Ornithol. Soc. 10 (1): 8-10. June-July 1977. WR 168
[Tex. A&M Univ., College Station] /Thryotherus ludovicianus/ and /Molothrus ater/ in Texas.

78-000725 Dagg, Anne Innis THE WALK OF THE SILVER GULL (/LARUS NOVAEHOLLANDIAE/) AND OF OTHER BIRDS. J. Zool. (Lond.) 182 (4): 529-540. Aug. 1977. WR 168
[Univ. Waterloo, Waterloo, Ontario, Canada] Data for 25 spp.

78-000726 Ducker, G.; Rensch, B. THE SOLUTION OF PATTERNED STRING PROBLEMS BY BIRDS. Behaviour 62 (1-2): 164-173. 1977. In English with German summ. WR 168
[Univ. Munster, Munster, West Germany]

78-000727 Dunmigan, Kenneth A. FOOD-PIRACY BY ICELAND GULL ON OYSTERCATCHERS. Br. Birds 70 (9): 392. Sept. 1977. WR 168
[14 Alexandra Dr., Aigburth, Liverpool L17 8TD, England] /Larus glaucoides/ and /Haematopus ostralegus/ in England.

78-000728 Gorton, Robert E., Jr. TERRITORIAL INTERACTIONS IN SYMPATRIC SONG SPARROW AND BEWICK'S WREN POPULATIONS. Auk 94 (4): 701-708. Oct. 1977. WR 168
[Univ. Kans., Lawrence 66045] /Melospiza melodia/ and /Thryomanes bewickii/ in Washington.

78-000729 Grey, E. M. SONGBIRD PREFERENCE AND UTILIZATION OF SEED FOODS. M.S. thesis, Va. Polytech. Inst. & State Univ. 77p. 1976. WR 168

78-000730 Grubb, Thomas C., Jr. WEATHER-DEPENDENT FORAGING BEHAVIOR OF SOME BIRDS WINTERING IN A DECIDUOUS WOODLAND: HORIZONTAL ADJUSTMENTS. Condor 79 (2): 271-274. 1977. WR 168
[Ohio State Univ., Columbus 43210]

78-000731 Howe, Henry F.; Estabrook, George F. ON INTRASPECIFIC COMPETITION FOR AVIAN DISPERSERS IN TROPICAL TREES. Am. Nat. 111 (981): 817-832. Sept.-Oct. 1977. WR 168
[Smithsonian Tropical Res. Inst., P.O. Box 2027, Balboa, Canal Zone]

78-000732 Kallander, Hans PIRACY BY BLACK-HEADED GULLS ON LAPWINGS. Bird Study 24 (3): 186-194. Sept. 1977. WR 168
[Univ. Lund, 223 62 Lund, Sweden] /Larus ridibundus/ and /Vanellus vanellus/ in Sweden.

78-000733 Kilham, Lawrence PAIR-BILLED WOODPECKERS ROBBED OF NEST HOLE BY COLLARED ARACARIS. Auk 94 (4): 774-775. Oct. 1977. WR 168
[Dartmouth Med. School, Hanover, N.H. 03755] /Campephilus guatemalensis/ and /Pteroglossus torquatus/ in Costa Rica.

78-000734 Mostini, Leonardo FONTE DI CIBO COME POLO D'ATTRAZIONE E CONCENTRAZIONE DI UCCELLI IN UN TERRITORIO LIMITATO. SPECI E COMPORTAMENTI INTERSPECIFICI. [SOURCE OF FOOD AS A CENTER OF ATTRACTION AND CONCENTRATION OF BIRDS IN A LIMITED TERRITORY. SPECIES AND INTERSPECIES BEHAVIOR.] Riv. Ital. Ornitol. 47 (2): 142-143. June 1977. In Italian. WR 168

78-000735 Mueller, Helmut C. NAIVE DUCKLINGS RESPOND DIFFERENTLY TO HAWK AND GOOSE MODELS. Am. Zool. 17 (4): 891. 1977. Abstract only. WR 168
[Univ. N.C., Chapel Hill] /Anas platyrhynchos/.

78-000736 Reynolds, J. F. ATTEMPTED FOOD-PIRACY BY GULL-BILLED TERNS. Br. Birds 70 (9): 392-393. Sept. 1977. WR 168
[P.O. Box 40584, Nairobi, Kenya] /Gelochelidon nilotica/ and /Tringa nebularia/ in Kenya.

78-000737 Ricklefs, Robert E. A DISCRIMINANT FUNCTION ANALYSIS OF ASSEMBLAGES OF FRUIT-EATING BIRDS IN CENTRAL AMERICA. Condor 79 (2): 228-231. 1977. WR 168
[Univ. Pa., Philadelphia 19174]

78-000738 Ricklefs, Robert E. REACTIONS OF SOME PANAMANIAN BIRDS TO HUMAN INTRUSION AT THE NEST. Condor 79 (3): 376-379. 1977. WR 168
[Univ. Pa., Philadelphia 19104]

78-000739 Sims, T. V. PLOVERS TURN THE TABLES ON GULLS. Bird Study 24 (3): 195. Sept. 1977. WR 168
[Hillside, Middle Rd., Sway, Hampshire SO4 0AT, England]
/Hoplopterus spinosus/ and /Larus cirrocephalus/.

78-000740 Spofford, Sally Hoyt POPLAR LEAF-STEM GALL INSECTS AS FOOD FOR WARBLERS AND WOODPECKERS. Wilson Bull. 89 (3): 485. Sept. 1977. WR 168
[Aguila-Rancho, Portal, Ariz. 85632] /Dendroica coronata/, /Regulus calendula/, /Picoides scalaris/ and /P. arizonae/ in Arizona.

78-000741 Tornielli, Annitale SINGOLARE ATTEGGIAMENTO DI ALCUNI UCCELLI DURANTE IL SONNO ED OSSERVAZIONI SUL RONDONE A DORSO BIANCO DI CEYLON /APUS AFFINIS SINGALENSIS/. [SINGULAR [CHARACTERISTIC, ODD] POSTURE OF SOME BIRDS DURING SLEEP AND OBSERVATIONS OF /APUS AFFINIS SINGALENSIS/.] Riv. Ital. Ornitol. 47 (2): 144-145. June 1977. In Italian. WR 168

78-000742 van Riper, Charles III THE USE OF SHEEP WOOL IN NEST CONSTRUCTION BY HAWAIIAN BIRDS. Auk 94 (4): 646-651. Oct. 1977. WR 168
[Univ. Hawaii, Honolulu 96822]

BIRDS--POPULATION DYNAMICS

78-000743 Batten, L. A.; Marchant, J. H. BIRD POPULATION CHANGES FOR THE YEARS 1975-76. Bird Study 24 (3): 159-164. Sept. 1977. WR 168
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire HP23 5NR, England]

78-000744 Cooch, F. G. CHANGES IN THE AVIFAUNA OF THE WEST FOXE ISLANDS, NORTHWEST TERRITORIES, 1956-1976. Can. Field-Nat. 91 (3): 314-317. July-Sept. 1977. WR 168
[Canadian Wildl. Serv., Ottawa, Ontario K1A 0H8, Canada]

78-000745 Glue, David; Bodenham, Dennis SEWAGE FARM BIRD-LIFE INCREASES DURING 1976 SUMMER DROUGHT. Bird Study 24 (3): 200-201. Sept. 1977. WR 168
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire HP23 5NR, England]

78-000746 Kovshar, A. F. [POLYCYCLICITY OF REPRODUCTION OF THE SONGBIRDS UNDER THE SUBALPINE CONDITIONS OF TIEN SHAN.] Zool. Zh. 56 (7): 1071-1076. July 1977. In Russian with English summ. WR 168
[Inst. Zool., Acad. Sci. Kazakh SSR, Alma-Ata, USSR] Data for 10 spp.

BIRDS--MIGRATION & BANDING REPORTS

78-000747 Bruderer, Bruno; Winkler, Raffael VOGELZUG IN DEN SCHWEIZER ALPEN. EINE UEBERSICHT UEBER ENTWICKLUNG UND STAND DER FORSCHUNG. [BIRD MIGRATION OVER THE SWISS ALPS.] Angew. Ornithol. 5 (1): 32-55. 1976. In German with English summ. WR 168
[Schweizerische Vogelwarte, CH 6204 Sempach, Switzerland]

78-000748 Ely, Charles A.; Latas, Patricia J.; Lohoefener, Renne R. ADDITIONAL RETURNS AND RECOVERIES OF NORTH AMERICAN BIRDS BANDED IN SOUTHERN MEXICO. Bird-Banding 48 (3): 275-276. 1977. WR 168
[Fort Hays Kans. State Coll., Hays 67601]

78-000749 Holgersen, Holger RINGMERKINGSOVERSIKT 1975. [A TABULAR SURVEY OF BIRD RINGING IN NORWAY 1975.] Sterna 16 (2): 81-86. June 1977. In Norwegian. WR 168

78-000750 Hudec, Karel; Vackar, Jiri DIE FRUEHJAHRSANKUNFT DER VOEGEL IN BRNO UND UMBEBUNG IM JAHR 1976. [THE SPRING ARRIVAL OF BIRDS IN BRNO AND ITS ENVIRONS IN 1976.] Folia Zool. (Brno) 26 (3): 245-254. 1977. In German with Russian and English summ. WR 168
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-000751 Lockley, R. M. RINGING ON SKOKHOLM AND THE EARLY HISTORY OF BIRD OBSERVATORIES AND FIELD CENTRES IN BRITAIN. Br. Birds 70 (8): 350-352. Aug. 1977. WR 168
[6 Calder Place, Auckland 6, New Zealand]

78-000752 Loftin, Horace RETURNS AND RECOVERIES OF BANDED NORTH AMERICAN BIRDS IN PANAMA AND THE TROPICS. Bird-Banding 48 (3): 253-258. 1977. WR 168
[N.C. Mus. Nat. Hist., 920 Lake Boone Trail, Raleigh 27607]

78-000753 Ludwig, Frederick E. 50TH YEAR REPORT. Inl. Bird Banding News 49 (5): 213-222. Sept.-Oct. 1977. WR 168
[916 Seventh St., Port Huron, Mich 48060] Narrative account including a summary table of 50 years of bird banding of 356,547 individuals of 191 species.

78-000754 Mason, C. F. RECENT LATER ARRIVALS OF SUMMER MIGRANTS IN LEICESTERSHIRE. Br. Birds 70 (8): 342-343. Aug. 1977. WR 168
[Univ. Essex, Wivenhoe Park, Colchester CO4 3SQ, England]

78-000755 Ree, Viggo TREKKFUGLUNDERSOKELSER PA UTSIRA 1972-77. [BIRD MIGRATION STUDIES ON UTSIRA, CO. ROGALAND, 1972-77.] Sterna 16 (3): 113-202. Sept. 1977. In Norwegian with English summ. WR 168
[Bassengveien 18A, Jeloy, N-1500 Moss, Norway]

BIRDS--MORTALITY & SURVIVAL

78-000756 Crawford, Robert L. SOME OLD RECORDS OF TV TOWER KILLS FROM SOUTHWEST GEORGIA. Oriole 41 (4): 45-51. Dec. 1976. WR 168
[Tall Timbers Res. Stn., Rt. 1, Box 160, Tallahassee, Fla. 32303]

78-000757 Seets, James W.; Bohlen, H. David COMPARATIVE MORTALITY OF BIRDS AT TELEVISION TOWERS IN CENTRAL ILLINOIS. Wilson Bull. 89 (3): 422-433. Sept. 1977. WR 168
[Ill. Nat. Hist. Surv., Urbana 61801]

78-000758 Whitmore, Robert C.; Mosher, James A.; Frost, Herbert H. SPRING MIGRANT MORTALITY DURING UNSEASONABLE WEATHER. Auk 94 (4): 778-784. Oct. 1977. WR 168
[W. Va. Univ., Morgantown 26506]

BIRDS--PESTICIDES & POLLUTION

78-000759 Barthalmus, George T.; Leander, J. David; McMillan, Donald E.; Mushak, Paul; Krigman, Martin R. CHRONIC EFFECTS OF LEAD ON SCHEDULE-CONTROLLED PIGEON BEHAVIOR. Toxicol. Appl. Pharmacol. 42 (2): 271-284. Nov. 1977. WR 168
[N.C. State Univ., Raleigh 27607] /Columba livia/.

78-000760 Blus, Lawrence J.; Locke, Louis N.; Stafford, Charles J. RUPTURED-YOLK PERITONITIS AND ORGANOCHLORINE RESIDUES IN A ROYAL TERN. Avian Dis. 21 (3): 445-447. July-Sept. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Sterna maxima/.

78-000761 Bogan, J. A.; Newton, I. REDISTRIBUTION OF DDE IN SPARROWHAWKS DURING STARVATION. Bull. Environ. Contam. Toxicol. 18 (3): 317-321. Sept. 1977. WR 168
[Univ. Glasgow, Bearsden, Glasgow, Scotland] /Accipiter nisus/.

78-000762 Bull, K. R.; Murton, R. K.; Osborn, D.; Ward, P.; Cheng, Lana HIGH LEVELS OF CADMIUM IN ATLANTIC SEABIRDS AND SEA-SKATERS. Nature 269 (5628): 507-509. 6 Oct. 1977. WR 168
[Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, England] /Fulmarus glacialis/, /Puffinus puffinus/, Fratercula arctica/, /Oceanodroma leucorhoa/, /Hydrobates pelagicus/ and /Alca torda/.

78-000763 Capen, D. E. THE IMPACT OF PESTICIDES ON THE WHITE-FACED IBIS. Ph.D. dissertation, Utah State Univ. 85p. 1977. WR 168
/Plegadis chihi/.--Courtesy/ Frederick G. Lindzey.

78-000764 Cecil, Helene C.; Harris, Susan J.; Bitman, Joel EFFECTS OF POLYCHLORINATED BIPHENYLS AND TERPHENYLS AND POLYBROMINATED BIPHENYLS ON PENTOBARBITAL SLEEPING TIMES OF JAPANESE QUAIL. Arch. Environ. Contam. Toxicol. 3 (2): 183-192. 1975. WR 168
[Agric. Res. Serv., Beltsville, Md. 20705] /Coturnix coturnix japonica/.

78-000765 David, D.; Lutz-Ostertag, Y. PESTICIDES CHEZ L'OISEAU. INFLUENCE DU DDT SUR LE POTENTIEL BIOTIQUE DE LA CAILLE. ETUDE SUR PLUSIEURS GENERATIONS CHEZ L'EMBRYON, LE POUSSIN DE 1, 5, 14 JOURS ET L'ADULTE. [PESTICIDES IN BIRDS. INFLUENCE OF DDT ON THE BIOTIC POTENTIAL OF QUAIL. STUDY OF SEVERAL GENERATIONS OF THE EMBRYO, THE CHICK OF 1, 5, 14 DAYS AND THE ADULT.] Bull. Soc. Zool. Fr. 101 (5): 895-896. Sept. 1976. In French. WR 168
[Univ. Clermont-Ferrand, BP 45, 63170 Aubiere, France] /Coturnix coturnix/.

78-000766 Dieter, Michael P. FURTHER STUDIES ON THE USE OF ENZYME PROFILES TO MONITOR RESIDUE ACCUMULATION IN WILDLIFE: PLASMA ENZYMES IN STARLINGS FED GRADED CONCENTRATIONS OF MORSODREN, DDE, AROCLOR 1254, AND MALATHION. Arch. Environ. Contam. Toxicol. 3 (2): 142-150. 1975. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Sturnus vulgaris/.

78-000767 Dieter, Michael P.; Perry, Matthew C.; Mulhern, Bernard M. LEAD AND PCB'S IN CANVASBACK DUCKS: RELATIONSHIP BETWEEN ENZYME LEVELS AND RESIDUES IN BLOOD. Arch. Environ. Contam. Toxicol. 5 (1): 1-13. 1976. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Aythya valisineria/.

78-000768 Broschenko, Victor P.; Place, T. Alan PROLONGED EFFECTS OF KEPONE ON STRENGTH AND THICKNESS OF EGGSHELLS FROM JAPANESE QUAIL FED DIFFERENT CALCIUM LEVEL DIETS. Environ. Pollut. 13 (4): 255-264. Aug. 1977. WR 168
[Univ. Idaho, Moscow 83843] /Coturnix coturnix japonica/.

78-000769 Pergin, Truman J.; Schafer, Earl C. TOXICITY OF DIELDRIN TO BOBWHITE QUAIL IN RELATION TO SEX AND REPRODUCTIVE STATUS. Arch. Environ. Contam. Toxicol. 6 (2/3): 213-219. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Colinus virginianus/.

78-000770 Fimreite, Norvald; Bjerk, John Erik; Kveseth, Nils; Brun, Einar DDE AND PCBS IN EGGS OF NORWEGIAN SEABIRDS. Astarte 10 (1): 15-20. 1977. WR 168
[Univ. Tromso, 9001 Tromso, Norway] /Uria aalge/, /Alca torda/ and /Sula bassana/.

78-000771 Frank, Richard; Holdrinet, Micheline Van Hove; Rapley, William A. RESIDUE OF ORGANOCHLORINE COMPOUNDS AND MERCURY IN BIRDS' EGGS FROM THE NIAGARA PENINSULA, ONTARIO. Arch. Environ. Contam. Toxicol. 3 (2): 205-218. 1975. WR 168
[Provincial Pesticide Residue Testing Lab, Ontario Minist. Agric. & Food, Ottawa, Ontario, Canada] Data for 20 spp.

78-000772 Gilman, A. P.; Fox, G. A.; Peakall, D. B.; Teeple, S. M.; Carroll, T. R.; Haymes, G. T. REPRODUCTIVE PARAMETERS AND EGG CONTAMINANT LEVELS OF GREAT LAKES HERRING GULLS. J. Wildl. Manage. 41 (3): 458-468. July 1977. WR 168
[Canadian Wildl. Serv., Dep. Fisheries & Environ., Ottawa, Ontario K1A 0E7, Canada] /Larus argentatus/.

78-000773 Greichus, Y. A.; Call, D. J.; Ammann, B. M.; Greichus, A.; Shave, H. PHYSIOLOGICAL EFFECTS OF POLYCHLORINATED BIPHENYLS OR A COMBINATION OF DDT, DDD, AND DDE IN PENNED WHITE PELICANS. Arch. Environ. Contam. Toxicol. 3 (3): 330-343. 1975. WR 168
[S. Dak. State Univ., Brookings 57006] /Pelecanus erythrorhynchos/.

78-000774 Henny, Charles J. BIRDS OF PREY, DDT, AND TUSSOCK MOTHS IN PACIFIC NORTHWEST. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 397-411. 1977. WR 168
[Patuxent Wildl. Res. Cent., Corvallis, Oreg.]

78-000775 Hill, Elwood F.; Spann, James W.; Williams, Joseph D. RESPONSIVENESS OF 6 TO 14 GENERATIONS OF BIRDS TO DIETARY DIELDRIN TOXICITY. Toxicol. Appl. Pharmacol. 42 (2): 425-431. Nov. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Colinus virginianus/, /Coturnix c. japonica/, /Phasianus colchicus/ and /Anas platyrhynchos/.

78-000776 Holzinger, Jochen DER EINFLUSS VON SULFITZELLSTOFF-ABWAESSERN UND SCHWERMETALLEN AUF DAS OEKOSYSTEM DES OEPFINGEN. DONAUSTAUSEES. [THE INFLUENCE OF SEWAGE CONTAINING SULFITE CELLULOSE AND HEAVY METALS ON THE ECOSYSTEM OF THE ARTIFICIAL POND IN OPFINGEN ON THE DANUBE.] J. Ornithol. 118 (4): 329-415. Oct. 1977. In German with English summ. WR 168
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte Radolfzell, D-7760 Radolfzell-Moggingen, West Germany] /Anas platyrhnchos/, /A. querquedula/, /A. crecca/, /Aythya ferina/, /A. fuligula/, and /Fulica atra/.

78-000777 Kempf, C.; Sittler, B. IA POLLUTION DE IA ZOOCENOSE RHENANE PAR LE MERCURE ET LES PRODUITS ORGANOCHLORES. [MERCURY AND ORGANOCHLORINE POLLUTION IN THE RHINE RIVER BASIN; ITS EFFECTS UPON BIRD AND FISH POPULATIONS.] Terre Vie 31 (4): 661-668. Oct.-Dec. 1977. In French with English summ. WR 168
[Inst. Botanique, 28 rue Goethe, 67083 Strasbourg Cedex, France]

78-000778 Linvall, M. L. BREEDING BIOLOGY AND PESTICIDE-PCB CONTAMINATION OF WESTERN GREBE AT BEAR RIVER MIGRATORY BIRD REFUGE. M.S. thesis, Utah State Univ. 96p. 1976. WR 168
/Aechmophorus occidentalis/.--Courtesy/ Frederick G. Lindzey.

78-000779 Longcore, Jerry R.; Stendell, Rey C. SHELL THINNING AND REPRODUCTIVE IMPAIRMENT IN BLACK DUCKS AFTER CESSATION OF DDE DOSAGE. Arch. Environ. Contam. Toxicol. 6 (2/3): 293-304. 1977. WR 168
[Univ. Maine, Orono 04473] /Anas rubripes/.

78-000780 Madaric, A.; Fellegiova, M. DISTRIBUTION OF ^{14}C-LINDANE IN JAPANESE QUAIL USING AUTORADIOGRAPHY OF WHOLE BODY SECTIONS. J. Environ. Sci. Health B 12 (4): 245-250. 1977. WR 168
[Res. Inst. Hygiene, 882 01 Bratislava, Czechoslovakia] /Coturnix coturnix japonica/.

78-000781 Meiniel, R. ORGANOPHOSPHOSPHORES ET TERATOGENESE CHEZ LES GALLIFORMES. [ORGANOPHOSPHOSPHORES AND TERATOGENESIS IN GALLIFORMES] Bull. Soc. Zool. Fr. 101 (5): 897-898. Sept. 1976. In French. WR 168.
[Univ. Clermont-Ferrand, BP 45, 63170 Aubiere, France] /Coturnix coturnix/.

78-000782 Parslow, J. L. F.; Jefferies, D. J. GANNETS AND TOXIC CHEMICALS. Br. Birds 70 (9): 366-372. Sept. 1977. WR 168
[Royal Soc. Protection of Birds, The Lodge, Sandy, Bedfordshire SG19 2DL, England] /Sula bassana/.

78-000783 Price, I. M. ENVIRONMENTAL CONTAMINANTS IN RELATION TO CANADIAN WILDLIFE. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 382-396. 1977. WR 168
[Canadian Wildl. Serv., Ottawa, Ontario, Canada]

78-000784 Sharma, R. P.; Winn, D. S.; Low, J. B. TOXIC, NEUROCHEMICAL AND BEHAVIORAL EFFECTS OF DIELDRIN EXPOSURE IN MALLARD DUCKS. Arch. Environ. Contam. Toxicol. 5 (1): 43-53. 1976. WR 168
[Utah State Univ., Logan 84322] /Anas platyrhynchos/.

78-000785 Stendell, Rey C.; Cromartie, Eugene; Wiemeyer, Stanley N.; Longcore, Jerry R. ORGANOCHLORINE AND MERCURY RESIDUES IN CANVASBACK DUCK EGGS, 1972-73. J. Wildl. Manage. 41 (3): 453-457. July 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Aythya valisineria/.

78-000786 Stickel, L. F.; Stickel, W. H.; McLane, M. A. R.; Bruns, M. PROLONGED RETENTION OF METHYL MERCURY BY MALLARD DRAKES. Bull. Environ. Contam. Toxicol. 18 (4): 393-400. Oct. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Anas platyrhynchos/.

78-000787 Stromborg, K. L. SEED TREATMENT PESTICIDE EFFECTS ON PHEASANT REPRODUCTION AT SUBLETHAL DOSES. J. Wildl. Manage. 41 (4): 632-642. Oct. 1977. WR 168
[Tex. Tech Univ., Lubbock 79409] /Phasianus colchicus/.

78-000788 Szaro, Robert C. EFFECTS OF PETROLEUM ON BIRDS. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 374-381. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

78-000789 Thompson, Neal P.; Rankin, Patrick W.; Cowan, Patricia E.; Williams, Lovett E., Jr.; Nesbitt, Stephen A. CHLORINATED HYDROCARBON RESIDUES IN THE DIET AND EGGS OF THE FLORIDA BROWN PELICAN. Bull. Environ. Contam. Toxicol. 18 (3): 331-339. Sept. 1977. WR 168
[Univ. Fla., Gainesville 32611] /Pelecanus occidentalis/.

78-000790 Ushio, Fusao; Fukano, Shunichi; Doguchi, Masao; Abe, Manabu [CHLORINATED HYDROCARBONS AND PATHOLOGICAL CHANGES IN THE WILD DUCKS SUFFERING FROM MYSTERIOUS DISEASE.] Jpn. J. Ecol. 26 (1): 13-18. Mar. 1976. In Japanese with English summ. WR 168
[Tokyo Metropolitan Res. Lab. Public Health, Hyakunincho, Shinjuku-ku, Tokyo 160, Japan] /Anas/ spp.

78-000791 Vermeer, Kees; Peakall, David B. TOXIC CHEMICALS IN CANADIAN FISH-EATING BIRDS. Mar. Pollut. Bull. 8 (9): 205-210. Sept. 1977. WR 168
[Canadian Wildl. Serv., 5421 Robertson Rd., Delta, British Columbia, Canada V4K 3N2] "Although all fish-eating birds can be used as pollution indicators of the aquatic environment, certain species lend themselves better for this purpose than others. In Canada's freshwater habitat, one can use such widely distributed single nesters as Common Loons, Belted Kingfishers (/Megaceryle alcyon/), Bald Eagles (/Haliaeetus leucocephalus/) and Ospreys (/Pandion haliaetus/). Widespread colonial fish-eating birds in Canada are e.g. Double-crested Cormorants, Great Blue Herons, Common Terns, Herring Gulls and their closely related allies on the Canadian west coast, the Glaucous-winged Gulls."

78-000792 White, Donald H.; Stendell, Rey C. WATERFOWL EXPOSURE TO LEAD AND STEEL SHOT ON SELECTED HUNTING AREAS. J. Wildl. Manage. 41 (3): 469-475. July 1977. WR 168
[Patuxent Wildl. Res. Cent., P.O. Box 2506, Victoria, Tex. 77901] /Anas platyrhynchos/, /A. acuta/, /A. rubripes/ and /Branta canadensis/.

BIRDS--PARASITES & DISEASES

78-000793 Decker, R. A.; Lindauer, R.; Archibald, G. W. ERYSIPELOTHRIX INVECTION IN TWO EAST AFRICAN CROWNED CRANES (/BALEARICA REGULORUM GIBBERICEPS/) AND A WOOD DUCK (/AIX SPONSA/). Avian Dis. 21 (2): 326-327. Apr.-June 1977. WR 168
[Wis. Dep. Agric., Madison 53705]

78-000794 Game Conservancy SOME DISEASES OF GAMEBIRDS AND WILDLFOWL. Game Conservancy Booklet 6. 58p. 1974. Available at 1.00 pound from Game Conservancy, Fordingbridge, Hampshire SP6 1PE, England. WR 168

78-000795 Moulton, D. W. EXPERIMENTAL AVIAN BOTULISM STUDIES ON SEWAGE OXIDATION PONDS IN UTAH. Ph.D. dissertation, Utah State Univ. 48p. 1976. WR 168
Courtesy/ Frederick G. Lindzey.

78-000796 Peirce, M. A.; Mead, C. J. HAEMATOZOA OF BRITISH BIRDS. II. BLOOD PARASITES OF BIRDS FROM HERTFORDSHIRE. J. Nat. Hist. 11 (6): 597-600. Nov.-Dec. 1977. WR 168
[6 Barrie House, Hartland Rd., Addlestone, Surrey KT15 1JT, England]

78-000797 Peirce, M. A.; Cheke, A. S.; Cheke, R. A. A SURVEY OF BLOOD PARASITES OF BIRDS IN THE MASCARENE ISLANDS, INDIAN OCEAN WITH DESCRIPTIONS OF TWO NEW SPECIES AND TAXONOMIC DISCUSSION. Ibis 119 (4): 421-461. Oct. 1977. WR 168
[6 Barrie House, Hartland Rd., Addlestone, Surrey KT15 1JR, England] Data for 27 spp.

78-000798 Simpson, Charles F.; Hanley, J. E. PACHECO'S PARROT DISEASE OF PSITTACINE BIRDS. Avian Dis. 21 (2): 209-219. Apr.-June 1977. WR 168
[Univ. Fla., Gainesville 32611]

BIRDS--ECONOMICS, DAMAGE, PREDATION, CONTROL

78-000799 Bruderer, Bruno DATEN ZUM VOGELSCHLAGPROBLEM IN DER SCHWEIZ. [DATA TO THE BIRD STRIKE PROBLEM IN SWITZERLAND.] Angew. Ornithol. 5 (1): 1-12. 1976. In German with English summ. WR 168
[Schweizerische Vogelwarte, CH 6204 Sempach, Switzerland]

78-000800 Calvi, Carlos; Besser, Jerome F.; De Grazio, John W.; Mott, Donald F. PROTECTING URUGUAYAN CROPS FROM BIRD DAMAGE WITH METHIOCARB AND 4-AMINOPYRIDINE. Proc. Bird Control Semin. 7: 255-258. 1976. WR 168
[Minist. Agric. & Pesca, Montevideo, Uruguay] /Zenaida auriculata/, /Myropsitta monachus/, /Columba maculosa/, /C. picazuro/, /Agelaius ruficapillus/, /Molothrus bonariensis/, /M. badius/, /M. rufoaxillarus/ and /Dendrocygna viduata/.

78-000801 Clark, Dell O. AN OVERVIEW OF DEPREDATING BIRD DAMAGE CONTROL IN CALIFORNIA. Proc. Bird Control Semin. 7: 21-27. 1976. WR 168
[Calif. Dep. Food & Agric., Sacramento]

78-000802 Dyer, M. I. PLANT-ANIMAL INTERACTIONS: SIMULATION OF BIRD DAMAGE ON CORN EARS. Proc. Bird Control Semin. 7: 173-179. 1976. WR 168
[Nat. Resour. Ecol. Lab., Fort Collins, Colo.]

78-000803 Ewing, Ken; Crabb, A. Charles; Martin, Lee R.; Moitoso, Roger PRELIMINARY LABORATORY AND FIELD TRIALS OF CURB, A POSSIBLE AVIAN REPELLENT. Proc. Bird Control Semin. 7: 239-241. 1976. WR 168
[Monterey County Dep. Agric., Salinas, Calif.] /Sturnus vulgaris/ and /Carpodacus mexicanus/ in California.

78-000804 Fitzwater, William D. THE GOOD--THE BAD--THE UGLY--THAT'S BIRD CONTROL. Proc. Bird Control Semin. 7: 1-5. 1976. WR 168
[Natl. Pest Control Assoc., Albuquerque, N. Mex.]

78-000805 Harrison, Michael J. LAND USE PLANNING FOR CONTROL OF BIRDS NEAR AIRPORTS. Proc. Bird Control Semin. 7: 79-82. 1976. WR 168
[Air Force Civil Engineering Cent., Tyndall AFB, Fla.]

78-000806 Holcomb, Larry C. EXPERIMENTAL USE OF AV-ALARM FOR REPELLING QUELEA FROM RICE IN SOMALIA. Proc. Bird Control Semin. 7: 275-278. 1976. WR 168
[FAO, Mogadiscio, Somalia] /Quelea quelea/.

78-000807 Jackson, William B. , editor PROCEEDINGS SEVENTH BIRD CONTROL SEMINAR. BOWLING GREEN STATE UNIVERSITY, BOWLING GREEN, OHIO. 9-11 NOVEMBER 1976. Bowling Green State Univ. 283p. 1976. WR 168
[Available at $8.50 from Environmental Studies Center, Bowling Green State University, Bowling Green, Ohio 43403] The individual papers are cited in this issue of Wildlife Review.

78-000808 Martin, Lee R. TESTS OF BIRD DAMAGE CONTROL MEASURES IN SUDAN, 1975. Proc. Bird Control Semin. 7: 259-266. 1976. WR 168
[Calif. Dep. Food & Agric., Fresno] /Quelea quelea/, /Ploceus cucullatus/, /Passer luteus/, /P. domesticus/, /Euplectes oryx/, /Streptopelia/ spp., /Lamprotornis chalybaeus/, /Esattacula/ spp. and waterfowl.

78-000809 McCracken, Portia R. BIRD STRIKES AND THE AIR FORCE. Proc. Bird Control Semin. 7: 67-78. 1976. WR 168
[Air Force Civil Engineering Cent., Tyndall AFB, Fla.]

78-000810 Meester, Gene PERCHES AND REPELLENTS. Proc. Bird Control Semin. 7: 102-105. 1976. WR 168
[Presto-X Co., Omaha, Nebr.] Control of English sparrows, pigeons and starlings.

78-000811 Parsons, M. A. THE ARBOVIRUS SURVEILLANCE AND CONTROL PROGRAM IN OHIO, 1975-76. Proc. Bird Control Semin. 7: 6-20. 1976. WR 168
[Ohio Dep. Health, Columbus]

78-000812 Peoples, S. Anderson; Barger, Anne; Crabb, A. C.; Schwab, R. G. A PROGRESS REPORT ON A NEW AVICIDE: 2-CHLORO-4-ACETOTOLIUDINE (CAT). Proc. Bird Control Semin. 7: 245-246. 1976. WR 168
[Univ. Calif., Davis] Tests with /Sturnus vulgaris/, /Coturnix coturnix/ and /Falco tinnunculus/.

78-000813 Pierce, Robert A. BIRD PROBLEMS IN SOUTH CENTRAL UNITED STATES: STILL UNSOLVED. Proc. Bird Control Semin. 7: 28-29. 1976. WR 168
[Univ. Ark., Little Rock]

78-000814 Russell, Robert M.; Yeager, Robert; Baur, Fred; Dupre, James R. BIRD PROBLEMS AND FOOD STORAGE AND PROCESSING FACILITIES. Proc. Bird Control Semin. 7: 111-120. 1976. WR 168
[Orkin Exterminating Co., Atlanta, Ga.]

78-000815 Schafer, E. W., Jr. THE NEED FOR PRACTICAL AND OBJECTIVE TEST PROTOCOLS FOR BIRD DAMAGE CONTROL CHEMICALS. Proc. Bird Control Semin. 7: 247-249. 1976. WR 168
[Denver Wildl. Res. Cent., Denver, Colo.]

78-000816 Schafer, Edward W., Jr.; Brunton, Ronald B.; Cunningham, Donald J.; Lockyer, Norman F. THE CHRONIC TOXICITY OF 3-CHLORO-4-METHYL BENZAMINE HCL TO BIRDS. Arch. Environ. Contam. Toxicol. 6 (2/3): 241-248. 1977. WR 168
[Denver Wildl. Res. Cent., Lakewood, Colo. 80225] /Sturnus vulgaris/, /Coturnix coturnix/, /Phasianus colchicus/ and /Colinus virginianus/.

78-000817 Solman, Victor E. F. AIRCRAFT AND BIRDS. Proc. Bird Control Semin. 7: 83-88. 1976. WR 168

78-000818 Stickley, A. R., Jr.; Williams, S. B.; Simpson, K. M. SURVEY OF EFFECTIVENESS OF AVITROL PC CORN CHOPS-99 IN FIELD CORN IN NORTHERN OHIO. Proc. Bird Control Semin. 7: 182-187. 1976. WR 168
[U.S. Fish & Wildl Serv., Ohio Field Stn., Sandusky]

78-000819 Woronecki, Paul P.; Ingram, Charles R.; Dolbeer, Richard A. RESPONSE OF MATURING CORN TO SIMULATED BIRD DAMAGE. Proc. Bird Control Semin. 7: 163-172. 1976. WR 168
[U.S. Fish & Wildl. Serv., Ohio Field Stn., Sandusky]

GALLINACEOUS BIRDS--GENERAL

78-000820 Musquera, S.; Planas, J. HAPTOGLOBINS IN SOME GALLIFORMES BIRDS. Poultry Sci. 56 (6): 1777-1782. Nov. 1977. WR 168
[Univ. Barcelona, Barcelona 7, Spain] Including /Phasianus colchicus/, /Meleagris gallopavo/ and /Numida meleagris/.

78-000821 Robertson, R. L. RUFFED GROUSE HABITAT PREFERENCES AND EFFECTS OF LIVESTOCK GRAZING ON HABITAT UTILIZATION. M.S. thesis, Utah State Univ. 62p. 1976. WR 168
/Bonasa umbellus/.--courtesy/ Frederick G. Lindzey.

GROUSE & PTARMIGAN

78-000822 Braun, Clait E.; Britt, Tim; Wallestad, Richard O. GUIDELINES FOR MAINTENANCE OF SAGE GROUSE HABITATS. Wildl. Soc. Bull. 5 (3): 99-106. 1977. WR 168
[Colo. Div. Wildl., Fort Collins 80522] /Centrocercus urophasianus/.

78-000823 Brown, Robert James ORGANIZATION AND FUNCTIONS OF THE SPRING AND AUTUMN LEK OF THE SHARP-TAILED GROUSE (/PEDIOECETES PHASIANELLUS/ LINNAEUS). M.S. thesis, Univ. Manitoba 138p. 1971. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000824 Bunnell, S. Dwight; Rensel, Jack A.; Kimball, John F., Jr; Wolfe, Michael L. DETERMINATION OF AGE AND SEX OF DUSKY BLUE GROUSE. J. Wildl. Manage. 41 (4): 662-666. Oct. 1977. WR 168
[Utah State Div. Wildl. Resour., Ogden 84403] /Dendragapus obscurus obscurus/ in Utah.

78-000825 Gjesdal, Ase EXTERNAL MARKERS OF SOCIAL RANK IN WILLOW PTARMIGAN. Condor 79 (2): 279-281. 1977. WR 168
[Husarveien 33, 1362 Billingstad, Norway] /Lagopus lagopus lagopus/ in Norway.

78-000826 Gullion, Gordon W. FOREST MANIPULATION FOR RUFFED GROUSE. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 449-458. 1977. WR 168
[Univ. Minn., Cloquet] /Bonasa umbellus/.

78-000827 Herzog, P. W.; Boag, D. A. SEASONAL CHANGES IN AGGRESSIVE BEHAVIOR OF FEMALE SPRUCE GROUSE. Can. J. Zool. 55 (10): 1734-1739. Oct. 1977. In English with French summ. WR 168
[Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9] /Canachites canadensis franklinii/ in Canada.

78-000828 Hohn, E. O. THE "SNOWSHOE EFFECT" OF THE FEATHERING ON PTARMIGAN FEET. Condor 79 (3): 380-382. 1977. WR 168
[Univ. Alberta, Edmonton, Alberta, Canada T6G 2E7] /Lagopus/ spp. and /Bonasa umbellus/ in Canada.

78-000829 Keppie, Daniel M. SNOW COVER AND THE USE OF TREES BY SPRUCE GROUSE IN AUTUMN. Condor 79 (3): 382-384. 1977. WR 168
[Univ. New Brunswick, Fredericton, New Brunswick, Canada] /Canachites candensis/ in Canada.

78-000830 Lance, Art N.; Watson, Adam FURTHER TESTS OF RADIO-MARKING ON RED GROUSE. J. Wildl. Manage. 41 (3): 579-582. July 1977. WR 168
[Nature Conservincy Council, 12 Hope Terrace, Edinburgh, Scotland] /Lagopus l. scoticus/.

78-000831 Menzdorf, Arne ZUR BRUT UND JUNGENAUFZUCHT BEIM STEINHUHN, /ALECTORIS GRAECA GRAECA/ MEISNER 1804. [NOTES ON BREEDING AND REARING HABITS OF ROCK PARTRIDGES /ALECTORIS GRAECA GRAECA/.] Zool. Gart. 45 (4/6): 491-499. 1975. In German with English summ. WR 168

78-000832 Myrberget, Svein; Frikstad, Kjell E.; Spidso, Tor K. VARIATIONS FROM YEAR TO YEAR IN GROWTH RATES OF WILLOW GROUSE CHICKS. Astarte 10 (1): 9-14. 1977. WR 168
[DVF Viltforskningen, Elgesetergt. 10, N-7000 Trondheim, Norway] /Lagopus lagopus/ in Norway.

78-000833 Nitchuk, Wayne Michael HISTOLCGICAL CHANGES IN THE TESTES OF THE SHARP-TAILED GROUSE (/PEDIOECETES PHASIANELLUS/ LINNAEUS) IN RELATION TO DANCING GRCUND SIZE AND CRGANIZATION. M.S. thesis, Univ. Manitoba 113p. 1969. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000834 Plage, P. J. RUFFED GROUSE (/BONASA UMBELLUS/) ON TWO AREAS IN CENTRAL MASSACHUSETTS. M.S. thesis, Univ. Mass. 72p. 1975. WR 168

78-000835 Steinke, T. J. RUFFED GROUSE HABITAT MANAGEMENT THROUGH DYNAMIC LINEAR PROGRAMMING. M.S. thesis, Univ. Mass. 128p. 1975. WR 168
/Bonasa umbellus/.

78-000836 Suminski, H. R. HABITAT EVALUATION FOR LESSER PRAIRIE CHICKENS IN EASTERN CHAVES COUNTY, NEW MEXICO. M.S. thesis, N. Mex. State Univ. 49p. 1977. WR 168
/Tympanuchus pallidicinctus/--Courtesy/ S. D. Schemnitz.

78-000837 Vezina, Bernard P. ALIMENTATION AUTOMNALE DE LA GELINOTTE HUPPEE (/BONASA UMBELLUS/) AU QUEBEC. [AUTUMNAL FOOD HABITS OF THE RUFFED GROUSE /BONASA UMBELLUS/ IN QUEBEC.] Nat. Can. (Que.) 104 (3) : 229-234. May-June 1977. In French with English summ. WR 168
[Univ. Moncton, Moncton, New Brunswick E1A 3E9, Canada]

78-000838 Watson, Adam; Miller, G. R. GROUSE MANAGEMENT. Game Conservancy Booklet 12. 87p. Revised 1976. Available at 1.00 pound from Game Conservancy, Fordingbridge, Hampshire SP6 1FE, England. WR 168
/Lagopus lagopus scoticus/.

78-000839 Zwickel, Fred C. LOCAL VARIATIONS IN THE TIME OF BREEDING OF FEMALE BLUE GROUSE. Condor 79 (2): 185-191. 1977. WR 168
[Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9] /Dendragapus obscurus/ in Canada.

78-000840 Zwickel, Fred C.; Dake, Jane A. PRIMARY MOLT OF BLUE GROUSE (/DENDRAGAPUS OBSCURUS/) AND ITS RELATION TO REPRODUCTIVE ACTIVITY AND MIGRATION. Can. J. Zool. 55 (11): 1782-1787. Nov. 1977. In English with French summ. WR 168
[Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9]

BOBWHITE

78-000841 Ruhe, R. M. BOBWHITE POPULATIONS AND LAND USE IN LOUISIANA. M.S. thesis, La. State Univ. 62p. 1976. WR 168
/Colinus virginianus/.

RING-NECKED PHEASANT

78-000842 Besser, Jerome F.; Knittle, C. Edward MESUROL 50 PERCENT HBT FOR PROTECTING SPROUTING CORN FROM PHEASANTS IN IOWA AND SOUTH DAKOTA. Proc. Bird Control Semin. 7: 225-227. 1976. WR 168
[Denver Wildl. Res. Cent., Denver, Colo.] /Phasianus colchicus/.

78-000843 Game Conservancy PHEASANT REARING. Game Conservancy Booklet 8. 60p. Revised 1976. Available at 1.00 pound from Game Conservancy, Fordingbridge, Hampshire SP6 1EP, England. WR 168
/Phasianus colchicus/.

78-000844 Wollard, Larry L.; Sparrowe, Rollin D.; Chambers, Glenn D. EVALUATION OF A KOREAN PHEASANT INTRODUCTION IN MISSOURI. J. Wildl. Manage. 41 (4): 616-623. Oct. 1977. WR 168
[Univ. Mo.-Columbia, Ashland 65010] /Phasianus colchicus karpowi/.

OTHER PHASIANIDAE

78-000845 Balthazart, Jacques; Hendrick, Jean Claude CONTROLE HORMONAL DU COMPORTEMENT ET DE LA CROISSANCE TESTICULAIRE CHEZ LA CAILLE /COTURNIX COTURNIX JAPONICA/. [HORMONAL CONTROL OF BEHAVIOR AND TESTICULAR GROWTH OF /COTURNIX COTURNIX JAPONICA/.] C. R. Seances Soc. Biol. Fil. 171 (3): 656-663. Sept. 1977. In French with English summ. WR 168
[Univ. Liege, Liege, Belgium]

78-000846 Bliss, Barbara; Heppner, Frank H. EFFECTS OF MOLTING ON DUSTBATHING IN JAPANESE QUAIL (/COTURNIX COTURNIX JAPONICA/). Condor 79 (3): 395-396. 1977. WR 168
[Univ. R.I., Kingston 02881]

78-000847 Brinkley, H. J.; Ottinger, M. A. CORRELATION OF PHYSICAL AND HORMONAL VARIABLES DURING MATURATION OF MALE JAPANESE QUAIL. Am. Zool. 17 (4): 901. 1977. Abstract only. WR 168
[Univ. Md., College Park] /Coturnix coturnix japonica/.

78-000848 Collignon, W. A., Jr.; MacGregor, R. III PLASMA STEROID LEVELS DURING THE OVULATORY CYCLE OF THE QUAIL /COTURNIX COTURNIX JAPONICA/. J. Ala. Acad. Sci. 48 (3): 68. July 1977. Abstract only. WR 168
[Univ. Ala., Birmingham]

78-000849 Desjardins, Claude; Turek, Fred W. EFFECTS OF TESTOSTERONE ON SPERMATOGENESIS AND LUTEINIZING HORMONE RELEASE IN JAPANESE QUAIL. Gen. Comp. Endocrinol. 33 (2): 293-303. Oct. 1977. WR 168
[Univ. Tex., Austin 78712] /Coturnix coturnix japonica/.

78-000850 Evans, Roger M.; Cosens, Susan SELECTIVE CONTROL OF PEEP VOCALIZATIONS BY FAMILIAR SOUND IN YOUNG /COTURNIX/ QUAIL. Behaviour 62 (1-2): 35-49. 1977. In English with French summ. WR 168
[Univ. Manitoba, Winnipeg, Manitoba, Canada] /Coturnix coturnix/.

78-000851 Fargeix, Noel LA COLONISATION DES GONADES PAR LES CELLULES GERMINALES DANS LES CAS DE GEMELLITE EXPERIMENTALE CHEZ L'EMBRYON DE CAILLE (/COTURNIX COTURNIX JAPONICA/). [GERM CELLS COLONIZATION OF GONADS IN EXPERIMENTAL QUAIL TWIN EMBRYOS (/COTURNIX COTURNIX JAPONICA/).] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 285 (6): 725-728. 26 Sept. 1977. In French with English summ. WR 168
[Univ. Clermont, B. P. no. 45, 63170 Aubiere, France]

78-000852 Martin, Loren G.; Jaeger, James J.; McGrath, James J. ALTITUDE-INDUCED CHANGES IN THYROIDAL FUNCTION AND MYOCARDIAL CARBOHYDRATE STORES IN THE JAPANESE QUAIL (/COTOURNIX COTOURNIX JAPONICA/). Comp. Biochem. Physiol. A Comp. Physiol. 58 (3): 255-258. 1977. WR 168
[Peoria School of Medicine, Peoria, Ill. 61605]

78-000853 McNabb, F. M. Anne; McNabb, Roger A. SKIN AND PLUMAGE CHANGES DURING THE DEVELOPMENT OF THERMOREGULATORY ABILITY IN JAPANESE QUAIL CHICKS. Comp. Biochem. Physiol. A Comp. Physicl. 58 (2): 163-166. 1977. WR 168
[Va. Polytech. Inst. & State Univ., Blacksburg 24061] /Coturnix coturnix japonica/.

78-000854 Morrissey, Robert B.; Donaldson, W. E. RAPID ACCUMULATION OF CHOLESTEROL IN SERUM, LIVER AND AORTA OF JAPANESE QUAIL. Poultry Sci. 56 (6): 2003-2008. Nov. 1977. WR 168
[N.C. State Univ., Raleigh 27607] /Coturnix coturnix japonica/.

78-000855 Ockleford, Elizabeth M.; Vince, Margaret A. HEART RATE RESPONSE TO LIGHT IN THE EMBRYO OF THE JAPANESE QUAIL (/COTURNIX COTURNIX/). J. Exp. Zool. 201 (3): 439-444. Sept. 1977. WR 168
[Psychol. Lab., Downing St., Cambridge CE2 3EB, England]

78-000856 Oelklaus, W. F. CHUKAR PARTRIDGE DISPERSION ALONG THE MIDDLE AND LOWER SNAKE AND COLUMBIA RIVERS. M.S. thesis, Univ. Idaho 56p. 1976. WR 168
/Alectoris chukar/.

78-000857 Wong, Peter Chun-Kow; Vohra, Pran; Kratzer, F. H. THE FOLACIN REQUIREMENTS OF BROILER CHICKS AND QUAIL (/COTURNIX COTURNIX JAPONICA/). Poultry Sci. 56 (6): 1852-1860. Nov. 1977. WR 168
[8 Devon Place, Kowloon Tong, Hong Kong]

TURKEY

78-000858 Burke, Nellie Sue; Lisano, Michael E.; Kennamer, James Earl VARIATIONS IN PLASMA THYROXINE (T(4)) AND TRIIODOTHYRONINE (T(3)) IN EASTERN WILD TURKEYS. J. Wildl. Manage. 41 (4): 650-656. Oct. 1977. WR 168
[Lisano: Auburn Univ. Agric. Exp. Stn., Auburn, Ala. 36830] /Meleagris gallopavo silvestris/ in Alabama.

78-000859 Porter, William F. HOME RANGE DYNAMICS OF WILD TURKEYS IN SOUTHEASTERN MINNESOTA. J. Wildl. Manage. 41 (3): 434-437. July 1977. WR 168
[Univ. Minn., Minneapolis 55455] /Meleagris gallopavo/.

78-000860 Quinton, Dee A.; Montei, Alan Kent PRELIMINARY STUDY O THE DIET OF RIO GRANDE TURKEYS IN NORTH-CENTRAL TEXAS. Southwest N 22 (4): 550-553. 15 Oct. 1977. WR 168
[Res. Stn., Agric. Canada, Kamloops, British Columbia, Canada V2B 8A9] /Meleagris gallopavo intermedia/.

OTHER GALLINACEOUS BIRDS

78-000861 Christensen, Zan D.; Pence, Danny B. HELMINTHS OF THE PLAINS CHACHALACA, /ORTALIS VETULA MACCALLI/, FROM THE SOUTH RIO GRANDE VALLEY. J. Parasitol. 63 (5): 830. Oct. 1977. WR 168
[Tex. Tech Univ., Lubbock 79409]

DOVES & PIGEONS

78-000862 Aguirre, Alvaro C. CONTRIBUICAO PARA O ESTUDO DO CONTE GASTRICO DA /ZENAIDA AURICULATA/ (DES MURS). [CONTRIBUTION TO THE STUDY OF STOMACH CONTENTS OF /ZENAIDA AURICULATA/.] Bras. Flor. 8 (30): 24-33. Apr.-June 1977. In Portuguese with English summ. WR 1

78-000863 Boggs, D. F.; Kilgore, D. L., Jr.; Birchard, G. ROLE O THE RETE MIRABILE OPHTHALMICUM IN THE HEAT TOLERANCE OF BIRDS. Am. Zool. 17 (4): 930. 1977. Abstract only. WR 168
[Univ. Mont., Missoula]

78-000864 Booth, Thurman; Burnside, Fred; Burnside, Jan; Dorris, Peggy Rae A CONTINUATION OF MOURNING DOVE STUDIES IN CLARK COUNTY, ARKANSAS, WITH EMPHASIS ON CYCLICAL BEHAVIORAL PATTERNS. Proc. Ar Acad. Sci. 30: 19-21. 1976. WR 168
[U.S. Fish & Wildl. Serv., Little Rock, Ark.] /Zenaidura macrou

78-000865 Dean, W. R. J. POPULATION, DIET AND THE ANNUAL CYCLE THE LAUGHING DOVE AT BARBERSPAN. 1. LIFE EXPECTANCY AND SURVIVAL ESTIMATES. Ostrich Suppl. no. 12: 102-107. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Afr /Streptopelia senegalensis/ in South Africa.

78-000866 Dolton, David D. , compiler MOURNING DOVE STATUS REPO 1976. U.S. Fish Wildl. Serv. Spec. Sci. Rep. Wildl. no. 208. ii 27p. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Zenaidura macroura/.

78-000867 Edrich, Wolfgang; Keeton, William T. A COMPARISON OF HOMING BEHAVIOR IN FERAL AND HOMING PIGEONS. Z. Tierpsychol. 44 389-401. Aug. 1977. In English with German summ. WR 168
[Inst. Biol. III, Schanzlestrasse 1, D-7800 Freiburg, West Germa /Columba livia/.

78-000868 Fiaschi, V.; Wagner, G. PIGEONS HOMING: SOME EXPERIMENTS FOR TESTING THE OLFACTORY HYPOTHESIS. Experientia (Basel) 32 (8): 991-993. 15 Aug. 1976. WR 168
[Univ. Pisa, I-56100 Pisa, Italy] /Columba livia/.

78-000869 Fourie, F. le R. EFFECTS OF ANTICOAGULANTS ON THE HAEMATOCRIT, OSMOLARITY AND PH OF AVIAN BLOOD. Poultry Sci. 56 (6): 1842-1846. Nov. 1977. WR 168
[Univ. Pretoria, Pretoria 0002, South Africa] /Columba livia/.

78-000870 Graves, J. A.; Goodale, M. A. FAILURE OF INTEROCULAR TRANSFER IN THE PIGEON (/COLUMBA LIVIA/). Physiol. Behav. 19 (3): 425-428. Sept. 1977. WR 168
[Psychol. Lab., Univ. St. Andrews, St. Andrews, Fife, Scotland]

78-000871 Haas, George H. UNRETRIEVED SHOOTING LOSS OF MOURNING DOVES IN NORTH-CENTRAL SOUTH CAROLINA. Wildl. Soc. Bull. 5 (3): 123-125. 1977. WR 168
[Migratory Bird & Habitat Res. Lab., McBee, S.C. 29101] /Zenaida macroura/.

78-000872 Landers, J. Larry; Hamilton, Robert J.; Atkeson, Thomas D. EASTERN GROUND DOVES IN THE GEORGIA PIEDMONT. Oriole 42 (1): 10-12. Mar. 1977. WR 168
[Univ. Ga., Athens 30602] /Columbina passerina passerina/.

78-000873 Liley, N. R. THE ROLE OF ESTROGEN AND PROGESTERONE IN THE REGULATION OF REPRODUCTIVE BEHAVIOUR IN FEMALE RING DOVES (/STREPTOPELIA RESORIA/) UNDER LONG VS. SHORT PHOTOPERIODS. Can. J. Zool. 54 (9): 1409-1422. Sept. 1976. In English with French summ. WR 168
[Univ British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

78-000874 Lindsay, T. R. A NOTE ON THE FLIGHT SPEED OF THE COMMON BRONZEWING. Aust. Bird Watcher 7 (3): 95. Sept. 1977. WR 168
[P.O. Box 8, Malanda, North Queensland 4885, Australia] /Phaps chalcoptera/ in Australia.

78-000875 Mampe, C. Doug CUPRENT STATUS REPORT: PIGEON CONTROL. Proc. Bird Control Semin. 7: 95-101. 1976. WR 168
[Western Industries, West Orange, N.J.] /Columba livia/.

78-000876 Miles, A. K. FALL MIGRATION OF MOURNING DOVES IN THE WESTERN MANAGEMENT UNIT. M.S. thesis, Oreg. State Univ. 85p. 1976. WR 168
/Zenaida macroura/ in Oregon.

78-000877 Moller, Anders pape TURTELDUENS /STREPTOPELIA TURTUR/ FOREKOMST I DANMARK. [THE OCCURRENCE OF THE TURTLE DOVE /STREPTOPELIA TURTUR/ IN DENMARK.] Dan. Ornithol. Foren. Tidsskr. 70 (3-4): 99-102. 1976. In Danish with English summ. WR 168
[Ravnkildevej 47, 9220 Alborg O, Denmark]

78-000878 Ruos, James L.; Dolton, David D. , compilers MOURNING DOVE STATUS REPORT, 1975. U.S. Fish Wildl. Serv. Spec. Sci. Rep. Wildl. no. 207. ii + 27p. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Zenaidura macroura/.

78-000879 Sayre, M. W. CALLING BEHAVIOR OF MOURNING DOVES RELATED TO THE CALL-COUNT SURVEY. M.S. thesis, Univ. Mo. 81p. 1976. WR 168
/Zenaida macroura/.

78-000880 Zilker, A. A STUDY OF THE PRODUCTIVITY AND SUMMER AND FALL ECOLOGY OF THE MOURNING DOVE IN SOUTHEASTERN PENNSYLVANIA. M.S. thesis, Pa. State Univ. 67p. 1976. WR 168
/Zenaida macroura/.

WATER BIRDS

78-000881 Feduccia, Alan HYPOTHETICAL STAGES IN THE EVOLUTION OF MODERN DUCKS AND FLAMINGOS. J. Theor. Biol. 67 (4): 715-721. 22 Aug. 1977. WR 168
[Univ. N.C., Chapel Hill 27514]

78-000882 Floerke, Robert REPORTED CASES OF AVIAN TUBERCULOSIS IN CALIFORNIA WATERFOWL. Calif. Fish Game 63 (3): 191-192. uly 1977. WR 168
[Calif. Dep. Fish & Game, Sacramento 95819] Includes a table of cases for the period 1947-1976.

78-000883 Manning, T. H.; Carter, Brenda INCIDENCE OF RUNT EGGS IN THE CANADA GOOSE AND SEMIPALMATED SANDPIPER. Wilson Bull. 89 (3): 469. Sept. 1977. WR 168
[RR 4, Merricksville, Ontario, Canada K0G 1N0] /Branta canadensis/ and /Calidris pusilla/ in Canada.

78-000884 Meininger, P. L. RESULTATEN VAN EEN VOGELTELLING LANGS DE NEDERLANDSE EN BELGISHE NOORDZEEKUST IN JANUARI 1977. [RESULTS OF A BIRD CENSUS OF THE NETHERLANDS AND THE BELGIAN NORTH SEA COAST IN JANUARY 1977.] Watervogels 2 (3): 79-84. Sept. 1977. In Dutch with English summ. WR 168
[Grevelingenstraat 53, Middelburg, Netherlands]

78-000885 Skead, David M. FEEDING ASSOCIATION BETWEEN DABCHICKS AND FOUR /ANAS/ SPECIES. Ostrich Suppl. no. 12: 132-133. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Podiceps ruficollis/, /Anas undulata/, /A. erythrorhyncha/, /A. smithii/, and /A. capensis/ in South Africa.

78-000886 Velizhanin, A. G. [NEW DATA ON SEA BIRDS IN THE FAR EAST.] Zool. Zh. 56 (7): 1077-1084. July 1977. In Russian with English summ. WR 168
[Far East Sci. Cent. USSR Acad. Sci., Vladivostok, USSR] /Phalacrocorax carbo/, /Pagophila eburnea/, /Larus glaucescens/, /Cyclorrhinus psittacula/, /Aethia pusilla/, /A. pygmaea/, /Cepphus grylle snowi/, /Cerorhinca monocerata/, /Phalacrocorax urile/ and /Stercorarius parasiticus/.

WATERFOWL--GENERAL

78-000887 Cooper, James A.; Johnson, Michael A. WINTERING WATERFOWL IN THE TWIN CITIES. Loon 49 (3): 121-138. 1977. WR 168

78-000888 Fefer, S. I. WATERFOWL POPULATIONS AND HABITAT EVALUATION-- MOOSEHORN NATIONAL WILDLIFE REFUGE. M.S. thesis, Univ. Maine 99p. 1976. WR 168

78-000889 Game Conservancy WILDFOWL MANAGEMENT ON INLAND WATERS. Game Conservancy Booklet 3. 76p. Revised 1975. Available at 1.00 pound from Game Conservancy, Fordingbridge, Hampshire SP6 1EF, England] WR 168

78-000890 Gasaway, Robert D.; Drda, Thomas F. EFFECTS OF GRASS CARP INTRODUCTION ON WATERFOWL HABITAT. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 73-85. 1977. WR 168
[Fla. Game & Fresh Water Fish Commission, Lake Wales]

78-000891 Johnson, R. E. AN EVALUATION OF 2, 4-D AMINE AND FIRE TO CONTROL PEST PLANTS OCCURRING IN A BEAVER POND MANAGED FOR WATERFOWL IN MACON COUNTY, ALABAMA. M.S. thesis, Auburn Univ. 43p. 1976. WR 168

78-000892 Kaiser, P. H. HABITAT PREFERENCES OF UPLAND NESTING WATERFOWL IN SOUTHEASTERN SOUTH DAKOTA. M.S. thesis, Univ. Mo. 108p. 1976. WR 168

78-000893 Kuroda, Nagamichi [DISTRIBUTION OF THE ANSERINE BIRDS FOUND IN THE JAPANESE ISLANDS, ADDITION NO. IV.] Tori 26 (1): 21-29. June 1977. In Japanese with English summ. WR 168
[17-20, 2-chome, Akasaka, Minato-ku, Tokyo 107, Japan] /Anser c. caerulescens/, /Dendrocygna javanica/, /Aythya valisineria/ and /Melanitta perspicillata/ and others.

78-000894 Kuzmin, V. A. [TYPOLCGY OF TURF QUARRY WATER POOLS AS WATERFOWL HABITATS.] Sb. Nauchn. Tr. Tsentr. Iab. Okhr. Prir. 2: 148-155. 1973. In Russian. WR 168

78-000895 Nilsson, Leif NOVEMBER DISTRIBUTION AND NUMBERS OF SWEDISH ANATIDAE. Viltrevy 10 (3): 41-77. 1977. In English with Swedish Summ. WR 168
[Zool. Inst., Ecol. Bldg., S-223 62 Lund, Sweden]

78-000896 Norman, F. I.; Riggert, T. L. NEST BOXES AS NEST SITES FOR AUSTRALIAN WATERFOWL. J. Wildl. Manage. 41 (4): 643-649. Oct. 1977. WR 168
[Arthur Rylah Inst. Environ. Res., 123 Brown St., Heidelberg, Victoria, Australia 3084]

78-000897 Nymeyer, L. A. WATERFOWL ECOLCGY IN THE RIO GRANDE AND UVAS VALLEYS OF SOUTHERN NEW MEXICO, WITH EMPHASIS ON THE MEXICAN DUCK. M.S. thesis, N. Mex. State Univ. 72p. 1977. WR 168
/Anas diazi/--Courtesy/ S. D. Schemnitz.

78-000898 Peden, Donald G. WATERFOWL USE OF EXOTIC WILD RICE HABITAT IN NORTHERN SASKATCHEWAN. Can. Field-Nat. 91 (3): 286-287. July-Sept. 1977. WR 168
[Canadian Wildl. Serv., 115 Perimeter Rd., Univ. Saskatchewan Campus, Saskatoon, Saskatchewan S7N 0X4, Canada]

78-000899 Powers, K. D. THE RELATIONSHIP OF WATERFOWL TO THE DISTRIBUTION OF WEEDS IN RICE FIELDS OF SOUTHWESTERN LOUISIANA. M.S. thesis, La. State Univ. 73p. 1976. WR 168

78-000900 Provan, T. H. AERIAL PHOTOGRAPHY IN ESTIMATING WATERFOWL POPULATIONS IN NORTHERN UTAH. M.S. thesis, Utah State Univ. 41p. 1976. WR 168
Courtesy/ Frederick G. Lindzey

78-000901 Sangster, M. E. MIGRATION AND ECOLCGY OF WATERFOWL ON OURAY NATIONAL WILDLIFE REFUGE, UTAH. M.S. thesis, Univ. Mo. 91p. 1976. WR 168

78-000902 Skead, David M.; Dean, W. R. J. SEASONAL ABUNDANCE OF ANATIDAE AT BARBERSPAN. Ostrich Suppl. no. 12: 49-64. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] Data for 15 spp.

DUCKS

78-000903 Alford, John R. III; Bolen, Eric G. DIFFERENTIAL RESPONSES OF MALE AND FEMALE PINTAIL DUCKS TO DECOYS. J. Wildl. Manage. 41 (4): 657-661. Oct. 1977. WR 168
[Railroad Commission Tex., Capitol Station-P.O. Drawer 12967, Austin 78711] /Anas acuta/ in Texas.

78-000904 Balthazart, J.; Hendrick, J.-C.; Deviche, P. DIURNAL VARIATIONS OF PLASMA GONADOTROPHINS IN MALE DOMESTIC DUCKS DURING THE SEXUAL CYCLE. Gen. Comp. Endocrinol. 32 (4): 376-389. 1977. WR 168
[Univ. Liege, B-4020 Liege, Belgium] /Anas platyrhynchos/.

78-000905 Barratt, Bob BLACK-BELLIED WHISTLING DUCK, A NEW SPECIES FOR IOWA. Iowa Bird Life 47 (3): 104-106. Sept. 1977. WR 168
[Iowa Conserv. Commission, 300 4th St., Des Moines] /Dendrocygna autumnalis autumnalis/.

78-000906 Bolen, Eric G.; Loven, Judy S.; Cain, Brian W. A HOLDING SLEEVE FOR WATERFOWL. J. Wildl. Manage. 41 (4): 789-790. Oct. 1977. WR 168
[Rob & Bessie Welder Wildl. Foundation, Sinton, Tex. 78387] /Anas discors/, /A. platyrhynchos/, /Aythya affinis/ and /A. valisineria/.

78-000907 Cink, Calvin L. WOOD DUCK PRODUCTION IN THE SALT CREEK WATERSHED OF EASTERN NEBRASKA. Trans. Nebr. Acad. Sci. 4: 53-56. Aug. 1977. WR 168
[Univ. Kans., Lawrence 66045] /Aix sponsa/.

78-000908 Cornelius, Stephen E. FOOD AND RESOURCE UTILIZATION BY WINTERING REDHEADS ON LOWER LAGUNA MADRE. J. Wildl. Manage. 41 (3): 374-385. July 1977. WR 168
[Port Aransas Marine Lab., Port Aransas, Tex. 78373] /Aythya americana/.

78-000909 Crichton, Vincent F. THE HELMINTHS IN THE DIGESTIVE TRACT OF THE MALLARD AND PINTAIL IN SOUTHERN MANITOBA. M.S. thesis, Univ. Manitoba 121p. 1969. WR 168
/Anas platyrhynchos/ and /A. acuta/.--Courtesy/ Merlin W. Shoesmith.

78-000910 Day, D. H. A MORPHOLOGICAL STUDY OF YELLOWBILLED DUCK AND REDBILLED TEAL. Ostrich Suppl. no. 12: 86-96. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Anas undulata/ and /A. erythrorhyncha/ in South Africa.

78-000911 Dean, W. R. J.; Skead, David M. THE SEX RATIO IN YELLOWBILLED DUCK, REDBILLED TEAL AND SOUTHERN POCHARD. Ostrich Suppl. no. 12: 82-85. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Anas undulata/, /A. erythrorhyncha/ and /Netta erythrophthalma/ in South Africa.

78-000912 Dwyer, G. L. COMPETITION AND HOSTILE BEHAVIORS OF BLUE-WINGED AND CINNAMON TEAL IN WESTERN MONTANA. M.A. thesis, Univ. Mont. 77p. 1976. WR 168
/Anas discors/ and /A. cyanoptera/.

78-000913 Farney, R. A. FALL FOODS OF DUCKS IN LAKE ERIE MARSHES DURING HIGH WATER YEARS. M.S. thesis, Ohio State Univ. 140p. 1975. WR 168

78-000914 Fredrickson, Leigh H.; Baskett, Thomas S.; Brakhage, George K.; Cravens, Vivian C. EVALUATING CULTIVATION NEAR DUCK BLINDS TO REDUCE LEAD POISONING HAZARD. J. Wildl. Manage. 41 (4): 624-631. Oct. 1977. WR 168
[Univ. Mo.-Columbia, Puxico 63960]

78-000915 Gilmer, David S.; Kirby, Ronald E.; Ball, I. J.; Riechmann, John H. POST-BREEDING ACTIVITIES OF MALLARDS AND WOOD DUCKS IN NORTH-CENTRAL MINNESOTA. J. Wildl. Manage. 41 (3): 345-359. July 1977. WR 168
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401]
/Anas platyrhynchos/ and /Aix sponsa/.

78-000916 Gottlieb, Gilbert THE CALL OF THE DUCK. Nat. Hist. 86 (8): 40,44,46. Oct. 1977. WR 168
/Anas platyrhynchos/ and /Aix sponsa/.

78-000917 Greenwood, Raymond J. EVALUATION OF A NASAL MARKER FOR DUCKS. J. Wildl. Manage. 41 (3): 582-585. July 1977. WR 168
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401]

78-000918 Haase, E.; Sharp, P. J.; Paulke, E. ANNUAL CYCLE OF PLASMA LUTEINIZING HORMONE CONCENTRATIONS IN WILD MALLARD DRAKES. J. Exp. Zool. 194 (3): 553-558. Dec. 1975. WR 168
[Neue Univ., 23 Kiel, West Germany] /Anas platyrhynchos/.

78-000919 Hansen, Steen G. FARVERINGMAERKNING AF STOR SKALLESLUGER /MERGUS MERGANSER/ PA YNGLEPLADSEN I DANMARK. [COLOUR-MARKING OF GOOSANDERS /MERGUS MERGANSER/ AT THE DANISH BREEDING GROUNDS.] Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 65-66. 1977. In Danish with English summ. WR 168
[Zool. Mus., Universitetsparken 15, 2100 Copenhagen O, denmark]

78-000920 Hines, James E. NESTING AND BROOD ECOLOGY OF LESSER SCAUP AT WATERHEN MARSH, SASKATCHEWAN. Can. Field-Nat. 91 (3): 248-255. July-Sept. 1977. WR 168
[Univ. Regina, Regina, Saskatchewan S4S 0A2, Canada] /Aythya affinis/.

78-000921 Hoffman, Donald L.; Abel, John H., Jr.; McNeill, Thomas H. ADRENERGIC CONTROL OF HYPOTHALAMIC FUNCTION DURING OSMOTIC STRESS IN THE MALLARD DUCK (/ANAS PLATYRHYNCHOS/). Cell Tissue Res. 182 (2): 177-191. 1977. WR 168
[Abel: Colo. State Univ., Fort Collins 80523]

78-000922 Johnson, Douglas H.; Sargeant, Alan B. IMPACT OF RED FOX PREDATION ON THE SEX RATIO OF PRAIRIE MALLARDS. U.S. Fish Wildl. Serv. Wildl. Res. Rep. 6. iv + 56p. 1977. WR 168
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401] /Vulpes vulpes/ and /Anas platyrhynchos/ in North Dakota.

78-000923 Korschgen, Carl E. BREEDING STRESS OF FEMALE EIDERS IN MAINE. J. Wildl. Manage. 41 (3): 360-373. July 1977. WR 168
[Maine Coop. Wildl. Res. Unit., Orono 04473] /Somateria mollissima dresseri/.

78-000924 Lemieux, Serge UN FULIGULE MORILLON (/AYTHYA FULIGULA/) AU QUEBEC. [A TUFTED DUCK /AYTHYA FULIGULA/ IN QUEBEC.] Nat. Can. (Que.) 104 (3): 267-268. May-June 1977. In French. WR 168
[Canadian Wildl. Serv., C.P. 10, 100 Ste.-Foy, Quebec, Canada]

78-000925 Lubbock, Michael R. THE FIRST CAPTIVE BREEDING OF THE BLACK-HEADED DUCK. Game Bird Breeders ... Gazette 26 (7): 6-7. July 1977. WR 168
[Wildfowl Trust, Slimbridge, Gloucester, England] /Heteronetta atricapilla/.

78-000926 Martin, Elwood M.; Carney, Samuel M. POPULATION ECOLOGY OF THE MALLARD. IV. A REVIEW OF DUCK HUNTING REGULATIONS, ACTIVITY, AND SUCCESS, WITH SPECIAL REFERENCE TO THE MALLARD. U.S. Fish Wildl. Serv. Resour. Publ. 130. ix + 137p. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Anas platyrhynchos/.

78-000927 Mattson, Mark E. HOST-PARASITE RELATIONS OF CANVASBACK AND REDHEAD DUCKLINGS. M.S. thesis, Univ. Manitoba 97p. 1973. WR 168
/Aythya valisineria/ and /A. americana/.--Courtesy/ Merlin W. Shoesmith.

78-000928 Michot, T. C. NESTING ECOLOGY OF THE REDHEAD DUCK ON KNUDSON MARSH, UTAH. M.S. thesis, Utah State Univ. 62p. 1976. WR 168
/Aythya americana/.--Courtesy/ Frederick G. Lindzey.

78-000929 Minot, E. O. AMERICAN EIDER REARING ECOLOGY IN THE GRAND MANAN ARCHIPELAGO, N.B. M.S. thesis, Univ. Maine 90p. 1976. WR 168
/Somateria mollissima/ in Canada.

78-000930 Moller, Anders Pape YNGLETIDSPUNKT, KULDSTORRELSE OG UNGERPRODUKTION HOS NOGLE ANDEFUGLE I NORDJYLLAND. [TIME OF BREEDING, CLUTCH SIZE AND NESTLING PRODUCTION IN SOME SPECIES OF ANATIDAE IN NORTHERN JUTLAND, DENMARK.] Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 68-69. 1977. In Danish with English summ. WR 168
[Herningvej 9/99, 9220 Alborg Ost, Denmark] /Tadorna tadorna/, /Anas platyrhynchos/, /A. crecca/, /A. querquedula/, /A. acuta/, /Aythya ferina/, /A. fuligula/ and /Mergus serrator/.

78-000931 Mueller, Nancy S. EXPERIMENTAL ANALYSIS OF THE BASIC I PLUMAGE IN THE MALLARD. Am. Zool. 17 (4): 901. 1977. Abstract only. WR 168
[N.C. Central Univ., Durham] /Anas platyrhynchos/.

78-000932 Munro, J.; Bedard, J. CRECHE FORMATION IN THE COMMON EIDER. Auk 94 (4): 759-771. Oct. 1977. WR 168
[Univ. Laval, Quebec, Quebec, Canada G1K 7P4] /Somateria mollissima/ in Canada.

78-000933 Olson, Storrs L. THE IDENTITY OF THE FOSSIL DUCKS DESCRIBED FROM AUSTRALIA BY C. W. DE VIS. Emu 77 (3): 127-131. July 1977. WR 168
[Natl. Mus. Nat. Hist., Washington, D.C. 20560] Data for 9 spp.

78-000934 Olson, Storrs L. NOTES ON SUBFOSSIL ANATIDAE FROM NEW ZEALAND, INCLUDING A NEW SPECIES OF PINK-EARED DUCK /MALACORHYNCHUS/. Emu 77 (3): 132-135. July 1977. WR 168
[Natl. Mus. Nat. Hist., Washington, D.C. 20560] /Malacorhynchus scarletti/.

78-000935 Ould, Philip D. THE EFFECT OF STRESS ON THE PARASITISM OF MALLARD DUCKLINGS BY /ECHINURIA UNCINATA/ (NEMATODE SPIRUROIDEA). M.S. thesis, Univ. Manitoba 97p. 1972. WR 168
/Anas platyrhynchos/.--Courtesy/ Merlin W. Shoesmith.

78-000936 Peterson, Steven R.; Ellarson, Robert S. SUCCESSFUL BREEDING RECORD FOR GREATER SCAUP AT RANKIN INLET, NORTHWEST TERRITORIES, CANADA. Musk-Ox no. 14. p. 62. 1974. WR 168
[Migratory Bird & Habitat Res. Lab., Laurel, Md. 20811] /Aythya marila/.

78-000937 Rofritz, David J. OLIGOCHAETA AS A WINTER FOOD SOURCE FOR THE OLD SQUAW. J. Wildl. Manage. 41 (3): 590-591. July 1977. WR 168
[4261 North 94th St., Wauwatosa, Wis. 53222] /Clangula hyemalis/ in Wisconsin.

78-000938 Roux, F.; Jarry, G.; Maheo, R.; Tamisier, A. IMPORTANCE, STRUCTURE ET ORIGINE DES POPULATIONS D'ANATIDES HIVERNANT DANS LE DELTA DU SENEGAL. B-- ANATIDES ETHIOPIENS. [IMPORTANCE, STRUCTURE AND ORIGIN OF THE POPULATION OF ANATIDS WINTERING IN THE SENEGAL DELTA. B. ETHIOPIAN ANATIDAE.] Oiseau Rev. Fr. Ornithol. 47 (1): 1-24. 1977. In French with English summ. WR 168
[C.R.B.P.O., 55 rue de Buffon, 75005 Paris, France]

78-000939 Seymour, Norman R. TERRITORIAL BEHAVIOUR OF THE SHOVELER, /ANAS CLYPEATA/, AT DELTA, MANITOBA. M.S. thesis, Univ. Manitoba 87p. 1971. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000940 Skead, David M. DIURNAL ACTIVITY BUDGETS OF ANATINI DURING WINTER. Ostrich Suppl. no. 12: 65-74. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Anas undulata/, /A. erythrorhyncha/, /A. smithii/ and /A. capensis/ in South Africa.

78-000941 Skead, David M. EGG CARRYING BY NESTING DUCKS. Ostrich Suppl. no. 12: 135. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Anas undulata/, /A. erythrorhyncha/ and /A. smithii/ in South Africa.

78-000942 Skead, David M. INTERSPECIFIC AGGRESSIVE BEHAVIOUR OF ANATINI. Ostrich Suppl. no. 12: 133-134. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Anas undulata/, /A. erythrorhyncha/, /A. smithii/ and /A. capensis/ in South Africa.

78-000943 Skead, David M. PAIR-BOND OF THE CAPE SHOVELLER. Ostrich Suppl. no. 12: 135-136. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Anas smithii/ in South Africa.

78-000944 Skead, David M. PAIR-FORMING AND BREEDING BEHAVIOUR OF THE CAPE SHOVELLER AT BARBERSPAN. Ostrich Suppl. no. 12: 75-81. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Anas smithii/ in South Africa.

78-000945 Spencer, Howard E., Jr. AMERICAN WIGEON BREEDING IN MAINE. Auk 94 (4): 790. Oct. 1977. WR 168
[Univ. Maine, Orono 04473] /Anas americana/.

78-000946 Swanson, George A.; Meyer, Mavis I. IMPACT OF FLUCTUATING WATER LEVELS ON FEEDING ECOLOGY OF BREEDING BLUE-WINGED TEAL. J. Wildl. Manage. 41 (3): 426-433. July 1977. WR 168
[Northern Prairie Wildl. Res. Cent., Jamestown, N. Dak. 58401] /Anas discors/.

78-000947 Bosler, O. THE /ORGANUM VASCULOSUM LAMINAE TERMINALIS/: A CYTOPHYSIOLOGICAL STUDY IN THE DUCK, /ANAS PLATYRHYNCHOS/. Cell Tissue Res. 182 (3): 383-399. 1977. WR 168
[Univ. Sci. Montpellier, F-34060 Montpellier Cedex, France]

SWANS & GEESE

78-000948 Abraham, Kenneth F.; Mineau, Pierre; Cooke, Fred UNUSUAL PREDATORS OF SNOW GOOSE EGGS. Can. Field-Nat. 91 (3): 317-318. July-Sept. 1977. WR 168
[Queen's Univ., Kingston, Ontario K7L 3N6, Canada] /Anser caerulescens caerulescens/.

78-000949 Bromley, R. NESTING AND HABITAT STUDIES OF THE DUSKY CANADA GOOSE ON THE COOPER RIVER DELTA, ALASKA. M.S. thesis, Univ. Alaska 81p. 1976. WR 168
/Branta canadensis occidentalis/.

78-000950 Cowan, Peter John INDIVIDUAL PARENTAL CALLS AND AUDITORY DISCRIMINATION LEARNING BY YOUNG /GALLUS GALLUS/ AND /BRANTA CANADENSIS/. Ph.D. thesis, Univ. Manitoba 111p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-000951 Craven, S. R. HISTORY AND ECOLOGY OF CANADA GEESE WINTERING NEAR ROCK PRAIRIE, WISCONSIN. M.S. thesis, Univ. Wis. 72p. 1976. WR 168
/Branta canadensis/.

78-000952 Eisenhauer, David I.; Kirkpatrick, Charles M. ECOLOGY OF THE EMPEROR GOOSE IN ALASKA. Wildl. Monogr. no. 57. 62p. Oct. 1977. Available at $2.65 from Executive Director, Wildlife Society, Suite 611, 7101 Wisconsin Ave., N.W., Washington, D.C. 20014. WR 168
[Ind. Div. Fish & Wildl., Lafayette 47905] /Anser canagicus/.

78-000953 Hilley, J. D. PRODUCTIVITY OF A RESIDENT CANADA GOOSE FLOCK IN NORTHEASTERN SOUTH DAKOTA. M.S. thesis, S. Dak. State Univ. 37p. 1976. WR 168
/Branta canadensis/.

78-000954 Koski, W. R. AUTUMN STAGING OF SNOW GEESE ON THE MACKENZIE DELTA, YUKON NORTH SLOPE, AND EASTERN ALASKAN NORTH SLOPE. Proc. Alaska Sci. Conf. 27: 237-238. 1976. Abstract only. WR 168
[LGL Ltd., Suite 201, 10110-124 St., Edmonton, Alberta T5N 1P6, Canada] /Chen caerulescens/.

78-000955 McCabe, T. R. PRODUCTIVITY AND NESTING HABITAT OF GREAT BASIN CANADA GEESE; UMATILLA WILDLIFE REFUGE. M.S. thesis, Oreg. State Univ. 82p. 1976. WR 168
/Branta canadensis/.

78-000956 Morgan, Raymond P. II; Sulkin, Shelley T.; Henny, Charles J. SERUM PROTEINS OF CANADA GOOSE (/BRANTA CANADENSIS/) SUBSPECIES. Condor 79 (2): 275-278. 1977. WR 168
[Univ. Md., Solomons 20688] Data for 9 taxa.

78-000957 Mullie, W. C.; Poorter, E. P. R. AANTALLEN, VERSPREIDING EN TERREINKEUS VAN DE KLEINE ZWAAN BIJ VIJF LANDELIJKE TELLINGEN IN 1976 EN 1977. [CENSUS, DISTRIBUTION AND HABITAT SELECTION OF BEWICK'S SWAN IN FIVE COUNTRY-WIDE CENSUSES IN 1976 AND 1977.] Watervogels 2 (3): 85-96. Sept. 1977. In Dutch. WR 168
[Girsesland 72, Middelburgm, Netherlands] /Cygnus bewickii/ in the Netherlands.

78-000958 Nelson, R. C. AGE DETERMINATION OF CANADA GEESE (/BRANTA CANADENSIS MAXIMA/) BY LAYERS IN THE PERIOSTEAL ZONE. M.S. thesis, Ohio State Univ. 43p. 1976. WR 168

78-000959 Nigus, Thomas A. EGYPTIAN GOOSE ASSOCIATES WITH CANADA GEESE IN NORTHWESTERN IOWA. Iowa Bird Life 47 (3): 107-108. Sept. 1977. WR 168
[Iowa State Univ., Ames] /Alopochen aegyptiacus/ and /Branta canadensis/.

78-000960 Norman, Douglas O. A POLE FOR PLUMAGE COLOR IN MUTE SWAN (/CYGNUS OLOR/) PARENT-OFFSPRING INTERACTIONS. Behaviour 62 (3-4): 314-321. 1977. In English with German summ. WR 168
[State Univ. N.Y., Stony Brook]

78-000961 Penkala, Joseph M. A TECHNIQUE FOR IDENTIFYING YEARLING FEMALE ATLANTIC BRANT. J. Wildl. Manage. 41 (3): 585-587. July 1977. WR 168
[N.J. Div. Fish, Game & Shellfisheries, P.O. Box 1809, Trenton 08625] /Branta bernicula hrota/ in New Jersey.

78-000962 Rockwell, Robert F.; Cooke, Fred GENE FLOW AND LOCAL ADAPTATION IN A COLONIALLY NESTING DIMORPHIC BIRD: THE LESSER SNOW GOOSE (/ANSER CAERULESCENS CAERULESCENS/). Am. Nat. 111 (977): 91-97. Jan.-Feb. 1977. WR 168
[City Univ. New York, New York, N.Y.]

78-000963 Tacha, T. C. INVESTIGATIONS OF LANDOWNER TOLERANCE AND AERIAL CENSUS TECHNIQUES CONCERNING A RESIDENT GIANT CANADA GOOSE (/BRANTA CANADENSIS MAXIMA/) FLOCK IN NORTHEASTERN SOUTH DAKOTA. M.S. thesis, S. Dak. State Univ. 38p. 1976. WR 168

78-000964 Tautin, J. POPULATION DYNAMICS AND HARVEST OF CANADA GEESE IN UTAH. Ph.D. dissertation, Utah State Univ. 100p. 1976. WR 168
/Branta canadensis/.--Courtesy/ Frederick G. Lindzey.

78-000965 van den Bergh, L. M. J.; Ebbinge, Bart; van Haperen, Anton; Lok, C. M.; Philippona, Jules; Rooth, J.; Timmerman Azn., Arend; Timmerman, A. VOORLOPIGE RESULTATEN VAN DE GANZENTELLINGEN IN NEDERLAND IN HET WINTERHALFJAAR 1975-76--2E BERICHT-- [PRELIMINARY RESULTS OF THE NETHERLANDS GOOSE CENSUS OF WINTER 1975-76. SECOND REPORT.] Watervogels 2 (3): 102-115. Sept. 1977. In Dutch. WR 168
/Anser brachyrhynchus/, /A. fabalis/, /A. albifrons/, /A. anser/, /Branta leucopsis/ and /B. bernicla/.

LOONS & GREBES

78-000966 Calegari, Attilio I PODICIPEDIDI RINVENIBILI ALL'IDROSCALO DE MILANO. [THE GREBES RECOVERED FROM THE SEAPLANE BASIN OF MILAN.] Riv. Ital. Ornitol. 47 (2): 138-139. June 1977. In Italian. WR 168
/Podiceps auritus/, /P. ruficollis/, /P. nigricollis/ and /P. griseigena/.

78-000967 Dean, W. R. J. BREEDING OF THE GREAT CRESTED GREBE AT BARBERSPAN. Ostrich Suppl. no. 12: 43-48. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Podiceps cristatus/ in South Africa.

78-000968 Ferguson, Robert S. ADAPTATIONS OF THE HORNED GREBE FOR BREEDING IN PRAIRIE POTHOLE MARSHES. M.S. thesis, Univ. Manitoba 95p. 1977. WR 168
/Podiceps auritus/.--Courtesy/ Merlin W. Shoesmith.

78-000969 McIntyre, Judith W. TOE-BANDING OF COMMON LOON CHICKS. Bird-Banding 48 (3): 272. 1977. WR 168
[Syracuse Univ., Syracuse, N.Y. 13210] /Gavia immer/.

78-000970 Oliver, P. J. GREAT CRESTED GREBE CENSUS, 1975. London Bird Rep. no. 40. p. 74-77. 1975. WR 168
[1 Albany Court, Palmen St., London SW1, England] /Podiceps cristatus/ in England.

78-000971 Westerskov, K. E. HISTORY OF DISCOVERY OF THE CRESTED GREBE, /PODICEPS CRISTATUS/, IN NEW ZEALAND. Notornis 24 (3): 167-177. Sept. 1977. WR 168
[Univ. Otago, Dunedin, New Zealand]

78-000972 Zang, Herwig ZUR FRAGE DER HAEUFIGKEIT VON ZWEITBRUTEN BEIM HAUBENTAUCHER (/PODICEPS CRISTATUS/). [ON THE FREQUENCY OF SECOND BROODS IN THE GREAT CRESTED GREBE.] J. Ornithol. 118 (3): 261-267. July 1977. In German with English summ. WR 168
[Oberer Triftweg 31A, 3380 Goslar, West Germany]

SHOREBIRDS, MARSHBIRDS & ALLIES

78-000973 Ailes, Irvin W.; Toepfer, John E. HOME RANGE AND DAILY MOVEMENT OF RADIO-TAGGED UPLAND SANDPIPERS IN CENTRAL WISCONSIN. Inl. Bird Banding News 49 (5): 203-212. Sept.-Oct. 1977. WR 168
[Bureau of Land Management, P.O. Box 225, Escalente, Utah 84726] /Bartramia longicauda/.

78-000974 Andreassen, Erling Mossige; Rad, Olav TREKKFORHOLD TIL POLARSNIPER MERKET I NORGE. [RINGING AND MIGRATION OF KNOTS, /CALIDRIS CANUTUS/.] Sterna 16 (1): 31-44. Mar. 1977. In Norwegian with English summ. WR 168
[Zool. Mus., Museplass 3, N-5014 Bergen-Universitetet, Norway]

78-000975 Artmann, Joseph W. WOODCOCK STATUS REPORT, 1976. U.S. Fish Wildl. Serv. Spec. Sci. Rep. Wildl. no. 209. i + 21p. 1977. WR 168
[U.S. Fish & Wildl. Serv., P.O. Box 254 86, Federal Cent., Denver, Colo. 80225] /Philohela minor/.

78-000976 Billing, A. E. THE FIRST OCCURRENCE OF THE YELLOW-BILLED SPOONBILL (/PLATALEA FLAVIPES/) IN NEW ZEALAND. Notornis 24 (3): 192. Sept. 1977. WR 168
[Dep. Internal Affairs, Private Bag, Wellington, New Zealand]

78-000977 Bradstreet, Michael S. W.; Page, Gary W.; Johnston, W. Gavin SHOREBIRDS AT LONG POINT, LAKE ERIE, 1966-1971: SEASONAL OCCURRENCE, HABITAT PREFERENCE, AND VARIATION IN ABUNDANCE. Can. Field-Nat. 91 (3): 225-236. July-Sept. 1977. WR 168
[LGL Ltd., 44 Eglinton West, Toronto, Ontario M4R 1A1, Canada]

78-000978 Burger, Joanna; Miller, Lynne M. COLONY AND NEST SITE SELECTION IN WHITE-FACED AND GLOSSY IBISES. Auk 94 (4): 664-676. Oct. 1977. WR 168
[Rutgers Univ., New Brunswick, N.J. 08903] /Plegadis chihi/ and /P. falcinellus/.

78-000979 Burger, Joanna; Howe, Marshall A.; Hahn, D. Caldwell; Chase, Julia EFFECTS OF TIDE CYCLES ON HABITAT SELECTION AND HABITAT PARTITIONING BY MIGRATING SHOREBIRDS. Auk 94 (4): 743-758. Oct. 1977. WR 168
[Rutgers Univ., Brunswick, N.J. 08903]

78-000980 Conway, William; Hemer, Allegra A 36-YEAR LAYING RECORD OF A WATTLED CRANE AT THE NEW YORK ZOOLOGICAL PARK. Auk 94 (4): 786-787. Oct. 1977. WR 168
[New York Zool. Soc., Bronx, N.Y. 10460] /Bugeranus carunculatus/.

78-000981 Coon, Richard Allen NESTING HABITAT, FALL MIGRATION, AND HARVEST CHARACTERISTICS OF THE AMERICAN WOODCOCK IN PENNSYLVANIA. Ph.D. dissertation, Pa. State Univ. 172p. Aug. 1977. WR 168
/Philohela minor/.

78-000982 Custer, Thomas W.; Osborn, Ronald G. WADING BIRDS AS BIOLOIGCAL INDICATORS: 1975 COLONY SURVEY. U.S. Fish Wildl. Serv. Spec. Sci. Rep. Wildl. no. 206. i + 28p. 1977. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811]

78-000983 Dare, P. J. SEASONAL CHANGES IN BODY-WEIGHT OF OYSTERCATCHERS /HAEMATOPUS OSTRALEGUS/. Ibis 119 (4): 494-506. Oct. 1977. WR 168
[Fisheries Exp. Stn., Conwy, Wales]

78-000984 Dean, W. R. J. MOULT OF THE CURLEW SANDPIPER AT BARBERSPAN. Ostrich Suppl. no. 12: 97-101. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Calidris ferruginea/ in South Africa.

78-000985 Dowsett, R. J.; Lemaire, Francoise; Stjernstedt, R. THE VOICE OF THE COURSER /RHINOPTILUS CINCTUS/. Bull. Br. Ornithol. Club. 97 (3): 73-75. Sept. 1977. WR 168
[Livingstone Mus., P.O. Box 498, Livingstone, Zambia]

78-000986 Gaston, Gary R. OCCURRENCE OF FOUR SPECIES OF IBIS NEAR DAUPHIN ISLAND, ALABAMA. Ala. Birdlife 24 (3,4): 14. 1976. WR 168
[P.O. Box 386, Dauphin Island, Ala. 36528] /Plegadis falcinellus/, /P. chihi/, /Eudocimus albus/ and /E. ruber/.

78-000987 Gray, James B.; Sweeney, Thomas P. SANDHILL CRANE DANCING DURING THE SPRING MIGRATION. Trans. Nebr. Acad. Sci. 4: 57-68. Aug. 1977. WR 168
[Columbus Middle School, Pittsburgh, Pa. 15213] /Grus canadensis/ in Nebraska.

78-000988 Hopkinson, G.; Masterson, A. N. B. ON THE OCCURRENCE NEAR SALISBURY OF THE WHITE-WINGED FLUFFTAIL. Honeyguide no. 91. p. 25-28. Aug. 1977. WR 168
[37 Canterbury Rd., Avondale, Salisbury, Rhodesia] /Sarothrura ayresi/.

78-000989 Horton, G. T. STUDIES OF WINTERING WOODCOCK (/PHILOHELA MINOR/) IN EAST CENTRAL ALABAMA. M.S. thesis, Auburn Univ. 103p. 1976. WR 168

78-000990 Hulscher, Jan B. THE PROGRESS OF WING-MOULT OF OYSTERCATCHERS /HAEMATOPUS OSTRALEGUS/ AT DRACHTEN, NETHERLANDS. Ibis 119 (4): 507-512. Oct. 1977. WR 168
[Univ. Groningen, Kerklaan 30, Haren, Netherlands]

78-000991 Jenkins, John REACTIONS OF FEEDING WADERS TO BROWN RATS. Notornis 24 (3): 197. Sept. 1977. WR 168
[14 Lochiel Rd., Remuera, Auckland, New Zealand]

78-000992 Kronn, William B.; Clark, Eldon R. BAND-RECOVERY DISTRIBUTION OF EASTERN MAINE WOODCOCK. Wildl. Soc. Bull. 5 (3): 118-122. 1977. WR 168
[Idaho Wildl. Res. Unit, Moscow 83843] /Philohela minor/.

78-000993 Marcstrom, Vidar; Sundgren, Folke ON THE REPRODUCTION OF THE EUROPEAN WOODCOCK. Viltrevy 10 (2): 27-40. 1977. In English with Swedish Summ. WR 168
[Univ. Uppsala, S-751 22 Uppsala 1, Sweden] /Scolopax rusticola/ in Sweden.

78-000995 Maxwell, George R. II; Kale, Herbert W. II BREEDING BIOLOGY OF FIVE SPECIES OF HERONS IN COASTAL FLORIDA. Auk 94 (4): 689-700. Oct. 1977. WR 168
[Rice Creek Biol. Field Stn., Oswego, N.Y. 13126] /Hydranassa tricolor/, /Egretta thula/, /Bubulcus ibis/, /Florida caerulea/ and /Casmerodius albus/.

78-000996 Maxwell, Terry C. BREEDING STATUS OF THE LEAST BITTERN IN THE WESTERN PLAINS OF TEXAS. Bull. Tex. Ornithol. Soc. 10 (1): 20-21. June-July 1977. WR 168
[Angelo State Univ., San Angelo, Tex. 76901] /Ixobrychus exilis/.

78-000997 Meltofte, Hans 'FLY-AWAY TRICK' OF SOME ARCTIC WADERS. Fr. Birds 70 (8): 333-336. Aug. 1977. WR 168
[Hollegade 23, 3.tv., DK-2200 Copenhagen N, Denmark] /Calidris/ spp.

78-000998 Meltofte, Hans; Rahol, Jorgen VEJRETS INDFLYDELSE PA EFTERARSTRAEKKET AF VADEFUGLE VED BLAVANDSHUK, MED ET FORSOG PA EN ANALYSE AF TRAEKKETS GEOGRAFISKE OPRINDELSE. [INFLUENCE OF THE WEATHER ON THE VISIBLE AUTUMN MIGRATION OF WADERS AT BLAVAND, WESTERN DENMARK. WITH SOME NOTES ON THE GEOGRAPHIC ORIGIN OF THE MIGRATION.] Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 43-63. 1977. In Danish with English summ. WR 168
[Mollegade 23, 22 Copenhagen N, Denmark]

78-000999 Moffatt, R. OBSERVATIONS OF A NESTING PAINTED SNIPE. Aust. Birds 12 (1): 11. Sept. 1977. WR 168
[P.O. Box 1532, Griffith, New South Wales 2680, Australia] /Rostratula benghalensis/.

78-001000 Morgenweck, Ralph C.; Marshall, William H. WING MARKER FOR AMERICAN WOODCOCK. Bird-Banding 48 (3): 224-227. 1977. WR 168
[Univ. Minn., St. Paul 55108] /Philohela minor/.

78-001001 Mumford, Russell E.; Weeks, Harmon P., Jr. SUMMER RECORDS OF THE BLACK RAIL IN INDIANA. Indiana Audubon Quart. 55 (1): 1-2. Feb. 1977. WR 168
[Purdue Univ., West Lafayette, Ind.] /Laterallus jamaicensis/.

78-001002 Nigus, Thomas A. A MARSH NESTING COLONY OF BLACK-CROWNED NIGHT HERONS. Iowa Bird Life 47 (3): 108-109. Sept. 1977. WR 168
[Iowa State Univ., Ames] /Nycticorax nycticorax/.

78-001003 Odom, Ron R. 1975 HERONRY SURVEY OF THE GEORGIA COAST. Oriole 41 (2&3): 19-35. June-Sept. 1976. WR 168

78-001004 Patterson, Thomas K. POPULATION OF AN EGRET ROOST IN EAST DUBLIN, GEORGIA. Oriole 42 (2): 26-29. June 1977. WR 168
/Bubulcus ibis/, /Florida caerulea/, /Casmerodius albus/, /Hydranassa tricolor/, /Ardea herodius/, /Anhinga anhinga/ and /Mycteria americana/.

78-001005 Pomeroy, D. E. MARABOU STORK /LEPTOPTILOS CRUMENIFERUS/ BREEDING COLONIES IN UGANDA. J. E. Afr. Nat. Hist. Soc. Natl. Mus. 31 (161): 1-11. 15 June 1977. WR 168
[Kenyatta Univ. Coll., P.O. Box 43844, Nairobi, Kenya]

78-001006 Reagan, W. RESOURCE PARTITIONING IN NORTH AMERICAN GALLINULES IN SOUTHERN TEXAS. M.S. thesis, Utah State Univ. 72p. 1977. WR 168
Courtesy/ Frederick G. Lindzey.

78-001007 Reichholf, Josef TEICHRALLE (/GALLINULA CHLOROPUS/) BRUETET ERFOLGREICH AUF KLEINSTGEWAESSER. [MOORHENS /GALLINULA CHLOROPUS/ BRED VERY SUCCESSFULLY IN SMALL STREAMS.] Ornithol. Mitt. 29 (6): 139. June 1977. WR 168
[Zool. Staatssammlung, Maria-Ward-Str. 1B, D 8000 Munich, West Germany]

78-001008 Robertson, H. A.; Dennison, M. D. RED-KNEED DOTTEREL (/CHARADRIUS CINCTUS/)--FIRST RECORD FOR NEW ZEALAND. Notornis 24 (3): 193-194. Sept. 1977. WR 168
[No. 1 R.D., Aokautere Dr., Palmerston North, New Zealand]

78-001009 Ruppell, Georg QUANTITATIVE UNTERSCHIEDE BEI LANDEMANOEVERN VON ALTEN UND JUNGEN IBISSEN (/THRESKIORNIS AETHIOPICUS/). [QUANTITATIVE DIFFERENCES IN LANDING MANOEUVRES OF ADULT AND IMMATURE IBISSES (/THRESKIORNIS AETHIOPICUS/).] J. Ornithol. 118 (3): 281-287. July 1977. In German with English summ. WR 168
[Pockelstrasse 10, 3300 Braunschweig, West Germany]

78-001010 Ryan, Mark R. SPRING AND SUMMER OBSERVATION OF HERONS IN NORTHWEST IOWA, 1977. Iowa Bird Life 47 (3): 96-98. Sept. 1977. WR 168
[Iowa State Univ., Ames] /Plegadis falcinellus/, /Bubulcus ibis/, /Egretta thula/, /Florida caerulea/, /Casmerodius albus/, /Botaurus lentiginosus/ and /Ixobrychus exilis/.

78-001011 Schiemann, Heinrich BERINGUNGSERGEBNISSE NORDEUROPAEISCHER ODINSHUEHNCHEN. [BANDING RESULTS OF NORTH EUROPEAN RING-NECKED PHALAROPE.] Sterna 16 (2): 73-80. 1977. In German with Norwegian summ. WR 168
[Horchheimer Hohe 9, D-54 Koblenz, West Germany] /Phalaropus lobatus/.

78-001012 Senner, S.; Norton, D. W. SHOREBIRD MIGRATION AND OIL DEVELOPMENT IN THE COPPER RIVER DELTA AREA. Proc. Alaska Sci. Conf. 27: 179. 1976. Abstract only. WR 168
[Alaska Coop Wildl. Res. Unit, Fairbanks 99701] /Calidris mauri/ and /C. alpina pacifica/.

78-001013 Shorten, Monica THE EUROPEAN WOODCOCK (/SCOLOPAX RUSTICOLA/): A SEARCH OF THE LITERATURE SINCE 1940. Game Conservancy Rep. 21. 93p. 1977. Available at 1.00 Pound from Game Conservancy, Fordingbridge, Hampshire SP6 1FE, England. WR 168

78-001014 Silliman, James; Mills, G. Scott; Alden, Stephen EFFECT OF FLOCK SIZE ON FORAGING ACTIVITY IN WINTERING SANDERLINGS. Wilson Bull. 89 (3): 434-438. Sept. 1977. WR 168
[Univ. Ariz., Tucson 85721] /Calidris alba/ in Mexico.

78-001015 Simon, Alan C. THE BLACK RAIL RETURNS TO INDIANA. Indiana Audubon Quart. 55 (1): 2. Feb. 1977. WR 168
[Earlham Coll., Richmond, Ind.] Laterallus jamaicensis/.

78-001016 Stinson, Christopher H. THE SPATIAL DISTRIBUTION OF WINTERING BLACK-BELLIED PLOVERS. Wilson Bull. 89 (3): 470-472. Sept. 1977. WR 168
[Coll. William & Mary, Williamsburg, Va. 23185] /Pluvialis squatarola/.

78-001017 Sultana, Joe; Gauci, Charles PURPLE SANDPIPER /CALIDRIS MARITIMA/: A NEW SPECIES TO THE LIST OF THE BIRDS OF MALTA. Il-Merill (Bull. Malta Ornithol. Soc.) no. 18. p. 26. Jan.-June 1977. WR 168

78-001018 Tysse, Toralf; Ree, Viggo BONAPARTESNIPE, /CALIDRIS FUSCICOLLIS/, OBSERVERT FOR FORSTE GANG I NORGE. [FIRST RECORD OF A WHITE-RUMPED SANDPIPER, /CALIDRIS FUSCICOLLIS/, IN NORWAY.] Sterna 16 (2): 87-91. June 1977. In Norwegian with English summ. WR 168
[Sontagardsveien 7, Sommerro, N-4000 Stavanger, Norway]

78-001019 Voisin, Claire ETUDE DU COMPORTEMENT DE L'AIGRETTE GARZETTE (/EGRETTA GARZETTA/) EN PERIODE DE REPRODUCTION. [STUDY OF THE BEHAVIOR OF THE LITTLE EGRET /EGRETTA GARZETTA/ DURING BREEDING.] Oiseau Rev. Fr. Ornithol. 47 (1): 65-103. 1977. In French with English summ. WR 168
[Mus. Natl. Hist. Nat., 55 rue de Buffon, 75005 Paris, France]

78-001020 Welch, R. Colin COLEOPTERA AND OTHER INVERTEBRATES FROM NESTS OF HERONS /ARDEA CINEREA/ IN KENT. Ibis 119 (4): 512-515. Oct. 1977. WR 168
[Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambridge PE17 2LS, England]

78-001021 Werschkul, David F. CHANGES IN A SOUTHEASTERN HERONRY. Oriole 42 (1): 5-9. Mar. 1977. WR 168
[Miss. State Univ., Mississippi State 39762]

78-001022 Wiese, Jochen H.; Smith-Kenneally, Thomas A HERON COLONY CALLED PEA PATCH. Del. Conserv. 21 (2): 8-15. 1977. WR 168
"The 8 species found nesting included Great Blue Herons (/Ardea herodias/), Great (Common-) Egret (/Casmerodius albus/), Black-crowned Night Herons (/Nycticorax nycticorax/), Yellow-crowned Night Herons (/Nyctanassa violacea/), Little Blue Herons (/Florida caerulea/), Louisiana Herons (/Hydranassa tricolor/), Snowy Egrets (/Egretta thula/), and Cattle Egrets (/Bubulcus ibis/)."

78-001023 Winegardner, S. C. ECOLOGY OF THE COMMON SNIPE IN NORTHERN UTAH. M.S. thesis, Utah State Univ. 76p. 1976. WR 168
/Capella gallinago/.--Courtesy/ Frederick G. Lindzey.

78-001024 Winterfield, R. W.; Kazacos, K. R. MORBIDITY AND MORTALITY OF GREAT BLUE HERONS IN INDIANA CAUSED BY /EUSTRONGYLIDES IGNOTUS/. Avian Dis. 21 (3): 448-451. July-Sept. 1977. WR 168
[Purdue Univ., West Lafayette, Ind. 47907] /Ardea herodias/.

SEABIRDS & ALLIES

78-001025 Anderson, Daniel W.; Deweese, Lawrence R.; Tiller, Don V. PASSIVE DISPERSAL OF CALIFORNIA BROWN PELICANS. Bird-Banding 48 (3): 228-238. 1977. WR 168
[Univ. Calif., Davis 95616] /Pelecanus occidentalis/.

78-001026 Andrle, Robert F. GULLS ON THE NIAGARA FRONTIER. Kingbird 27 (3): 118-134. 1977. WR 168

78-001027 Barrett, Robert T.; Schei, P. J. CHANGES IN THE BREEDING DISTRIBUTION AND NUMBERS OF CLIFF-BREEDING SEABIRDS IN SOR-VARANGER, NORTH NORWAY. Astarte 10 (1): 29-35. 1977. WR 168
[Univ. Tromso, N-9001 Tromso, Norway] /Phalacrocorax carbo/, /P. aristotelis/, /Pissa tridactyla/, /Alca torda/, /Uria aalge/ and /U. lomvia/.

78-001028 Battersby, Brian; Lustick, Sheldon THE EFFECTS OF WIND, INSOLATION, AND AMBIENT TEMPERATURE ON THE ENERGETICS OF THE HERRING GULL (/LARUS ARGENTATUS/). Am. Zool. 17 (4): 929. 1977. Abstract only. WR 168
[Ohio State Univ., Columbus 43210]

78-001029 Bennett, A. F.; Dawson, W. R. THERMAL PHYSIOLOGY OF GULL EMBRYOS. Am. Zool. 17 (4): 930. 1977. Abstract only. WR 168
[Univ. Calif., Irvine] /Larus heermanni/.

78-001030 Birkhead, T. R. ADAPTIVE SIGNIFICANCE OF THE NESTLING PERIOD OF GUILLEMOTS /URIA AALGE/. Ibis 119 (4): 544-549. Oct. 1977. WR 168
[Univ. Sheffield, Sheffield S10 2TN, England]

78-001031 Brock, Kenneth J.; Cable, Chesterton; Cable, Ted WINTER INCURSION OF WHITE-WINGED GULLS IN NORTHWESTERN INDIANA. Indiana Audubon Quart. 55 (4): 116-188. Nov. 1977. WR 168
/Larus hyperboreus/ and /L. glaucoides/.

78-001032 Burger, Joanna NESTING BEHAVIOR OF HERRING GULLS: INVASION INTO /SPARTINA/ SALT MARSH AREAS OF NEW JERSEY. Condor 79 (2): 162-169. 1977. WR 168
[Livingston Coll., Rutgers Univ., New Brunswick, N.J. 08903] /Larus argentatus/.

78-001033 Burton, P. J. K. LOWER JAW ACTION DURING PREY CAPTURE BY PELICANS. Auk 94 (4): 785-786. Oct. 1977. WR 168
[British Mus. (Nat. Hist.), Tring, Hertfordshire, HP23 6AP, England] /Pelecanus/ spp.

78-001034 Busse, Klaus PRAEGUNGSBEDINGTE AKUSTISCHE ARTERKENNUNGSFAEHIGKEIT DER KUEKEN DER FLUSSSEESCHWALBEN UND KUESTENSEESCHWALBEN /STERNA HIRUNDO/ L. UND /S. PARADISAEA/ PONT. [ACOUSTIC ABILITY OF SPECIES RECOGNITION IN CHICKS OF ARCTIC AND COMMON TERNS (/STERNA HIRUNDO/ L. AND /S. PARADISAEA/ PONT.) ACQUIRED BY EARLY EXPERIENCE.] Z. Tierpsychol. 44 (2): 154-161. June 1977. In German with English summ. WR 168
[Inst. Vogelforschung "Vogelwarte Helgoland", An der Vogelwarte 21, D-2940 Wilhelmshaven,, West Germany]

78-001035 Carson, C. A.; Cornford, G. A.; Thomas, G. J. LITTLE GULLS NESTING ON THE OUSE WASHES. Br. Birds 70 (8): 331-332. Aug. 1977. WR 168
[Royal Soc. Protection of Birds, The Lodge, Sandy, Bedfordshire SG19 2DL, England] First confirmed nesting record of /Larus minutus/ in England.

78-001036 Clark, Brian D.; Bemis, Willy SWIMMING IN PENGUINS. Am. Zool. 17 (4): 974. 1977. Abstract only. WR 168
[Univ. Mich., Ann Arbor] Studies of 7 spp.

78-001037 Cooper, J. ENERGETIC REQUIREMENTS FOR GROWTH OF THE JACKASS PENGUIN. Zool. Afr. 12 (1): 201-213. 1977. WR 168
[Univ. Cape Town, Cape Town, South Africa]

78-001038 Cowan, Peter John CONTRAST AND COLORATION OF ADULT GULLS. M.S. thesis., Univ. Manitoba 93p. 1971. WR 168
/Larus/ sp.--Courtesy/ Merlin W. Shoesmith.

78-001039 Crawford, D. N. NOTES ON THE FEEDING OF TWO /CHLIDONIAS/ TERNS. Emu 77 (3): 146-147. July 1977. WR 168
[190 Maitland St., Narrabri, New South Wales 2390, Australia] /Chlidonias hybrida/ and /C. leucoptera/ in Australia.

78-001040 Densley, M. ROSS'S GULLS IN BRITAIN. Scott. Birds 9 (7) : 334-342. 1977. WR 168
[60 Saffron Crescent, Tickhill, Doncaster, South Yorkshire, England] /Rhodostethea rosea/.

78-001041 DuMont, Paul G. SABINE'S GULL AND ARCTIC TERN SIGHTINGS NEAR OCEAN CITY. Md. Birdlife 32 (4): 109. Dec. 1976. WR 168
[4114 Fessenden St., N.W., Washington, D.C. 20016] /Xema sabini/ and /Sterna paradisaea/ in Maryland.

78-001042 Erwin, R. Michael BLACK SKIMMER BREEDING ECOLOGY AND BEHAVIOR. Auk 94 (4): 709-717. Oct. 1977. WR 168
[Mass. Coop. Wildl. Res. Unit, Amherst 01003] /Rynchops niger/ in Virginia.

78-001043 Galusha, Joseph G.; Stout, John F. AGGRESSIVE COMMUNICATION BY /LARUS GLAUCESCENS/. PART IV: EXPERIMENTS ON VISUAL COMMUNICATION. Behaviour 62 (3-4): 222-235. 1977. In English with German summ. WR 168
[Walla Walla Coll., College Place, Wash. 99324]

78-001044 Gorlier, Gianguido CSSERVAZIONI DI UCCELLI MARINI NEL COMPRENSORIO SAVONA-NOLI-FINALE. [OBSERVATIONS OF SEA BIRDS IN THE SAVONA-NOLI-FINALE AREA.] Riv. Ital. Ornitol. 47 (2): 134-137. June 1977. In Italian. WR 168
/Fratercula arctica grabae/, /Sula bassana/, /Sterna sandvicensis/, /Larus fuscus/, /Gavia arctica/, /Phalacrocorax carbo/ and /Mergus serrator/.

78-001045 Hall, Richard F.; Waldhalm, Donald G.; Meinershagen, William A.; DuBose, Dorothy A. ISOLATION OF /SALMONELLA/ SPP. FROM DEAD GULLS (/LARUS CALIFORNICUS/ AND /LARUS DELAWARENSIS/) FROM AN IDAHO IRRIGATION RESERVOIR. Avian Dis. 21 (3): 452-454. July-Sept. 1977. WR 168
[Univ. Idaho, Caldwell 83605]

78-001046 Harris, M. P.; Yule, P. F. THE MOULT OF THE PUFFIN /FRATERCULA ARCTICA/. Ibis 119 (4): 535-541. Oct. 1977. WR 168
[Inst. Terrestrial Ecol., Banchory Kincardineshire AB3 4BY, Scotland]

78-001047 Haymes, Gerard T.; Morris, Ralph D. BROOD SIZE MANIPULATIONS IN HERRING GULLS. Can. J. Zool. 55 (10): 1762-1766. Oct. 1977. In English with French summ. WR 168
[Brock Univ., St. Catharines, Ontario, Canada L2S 3A1] /Larus argentatus/ in Canada.

78-001048 Hayward, James L., Jr.; Gillett, W. Humprey; Stout, John F. AGGRESSIVE COMMUNICATION BY /LARUS GLAUCESCENS/. PART V: ORIENTATION AND SEQUENCES OF BEHAVIOR. Behaviour 62 (3-4): 236-276. 1977. In English with German summ. WR 168
[Andrews Univ., Berrien Springs, Mich.]

78-001049 Isenmann, Paul L'ESSOR DEMOGRAPHIQUE ET SPATIAL DE LA MOUETTE RIEUSE (/LARUS RIDIBUNDUS/) EN EUROPE. [THE INCREASE AND EXPANSION OF THE BLACK-HEADED GULL (/LARUS RIDIBUNDUS/) POPULATION IN EUROPE.] Oiseau Rev. Fr. Ornithol. 47 (1): 25-40. 1977. In French with English summ. WR 168
[Cent. Ecol. Camargue, Le Sambuc, 13200 Arles, France]

78-001050 Johnson, Stephen R.; Adams, William J. THE LITTLE GULL (/LARUS MINUTUS/) IN ARCTIC NORTH AMERICA. Can. Field-Nat. 91 (3): 294-296. July-Sept. 1977. WR 168
[LGL Ltd., 10110 124th St., Edmonton, Alberta T5N 1P6, Canada]

78-001051 Knopf, F. L. SPATIAL AND TEMPORAL ASPECTS OF COLONIAL NESTING OF THE WHITE PELICAN, /PELECANUS ERYTHRORHYNCHOS/. Ph.D. dissertation, Utah State Univ. 77p. 1975. WR 168
Courtesy/ Frederick G. Lindzey.

78-001052 LeMaho, Yvon THE EMPEROR PENGUIN: A STRATEGY TO LIVE AND BREED IN THE COLD. Am. Sci. 65 (6): 680-693. Nov.-Dec. 1977. WR 168
[CNRS, Univ. Claude Bernard, 8 Avenue Rockefeller, 69373 Lyon Cedex 2, France] /Aptenodytes forsteri/.

78-001053 Lloyd, C. S.; Perrins, C. M. SURVIVAL AND AGE AT FIRST BREEDING IN THE RAZORBILL (/ALCA TORDA/). Bird-Banding 48 (3): 239-252. 1977. WR 168
[Edward Grey Inst., South Parks Rd., Oxford OX1 3PS, England]

78-001054 Macdonald, M. A. ADULT MORTALITY AND FIDELITY TO MATE AND NEST-SITE IN A GROUP OF MARKED FULMARS. Bird Study 24 (3): 165-168. Sept. 1977. WR 168
[Univ. Cape Coast, Cape Coast, Ghana] /Fulmarus glacialis/ in Scotland.

78-001055 MacFarlane, Anne E. ROOF-NESTING BY COMMON TERNS. Wilson Bull. 89 (3): 475-476. Sept. 1977. WR 168
[325 E. 72nd. St., New York, N.Y. 10021] /Sterna hirundo/.

78-001056 Manion, Bruce L. PHYLOGENETIC RELATIONSHIPS IN THE PROCELLARIIFORMES. Am. Zool. 17 (4): 910. 1977. Abstract only. WR 168
[Univ. Ill. Med. Cent., Chicago 60680]

78-001057 McNicholl, Martin Keli THE BREEDING BIOLOGY AND ECOLOGY OF FORSTER'S TERN (/STERNA FORSTERI/) AT DELTA, MANITOBA. M.S. thesis, Univ. Manitoba 652p. 1971. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001058 Morrison, Michael L.; Slack, R. Douglas POPULATION TRENDS AND STATUS OF THE OLIVACEOUS CORMORANT. Am. Birds 31 (5): 954-959. Sept. 1977. WR 168
[Tex. A&M Univ., College Station 77843] /Phalacrocorax olivaceus/ in North America.

78-001059 Morrison, Michael L.; Slack, R. Douglas THE ROLE OF FLOCK FEEDING IN OLIVACEOUS CORMORANTS. Bird-Banding 48 (3): 277-279. 1977. WR 168
[Tex. A&M Univ., College Station 77843] /Phalacrocorax olivaceus/ in Texas.

78-001060 Ortali, Azelio IL NIDO DEL FRATICELLO--/STERNA ALBIFRONS/ (PALLAS)--VISTO ATTRAVERSO L'OBIETTIVO. [THE NEST OF THE LITTLE TERN /STERNA ALBIFRONS/ SEEN THROUGH THE CAMERA LENS.] Riv. Ital. Ornitol. 47 (2): 93-109. June 1977. In Italian. WR 168

78-001061 Paulin, C. D.; Sagar, P. M. A DIURNAL RHYTHM OF ACTIVITY BY THE ADELIE PENGUIN. Notornis 24 (3): 158-160. Sept. 1977. WR 168
[Natl. Mus. New Zealand, Private Bag, Wellington, New Zealand] /Pygoscelis adeliae/ in Antarctica.

78-001062 Preuss, Bernd BEOBACHTUNGEN UND UNTERSUCHUNGEN AN PINGUINEN UND ALKENVOEGELN UNTER BESONDERER BERUECKSICHTIGUNG IHRER HALTUNGSANSPRUECHE. [OBSERVATIONS AND INVESTIGATIONS OF PENGUINS AND ALCIDAE WITH SPECIAL CONSIDERATION OF THEIR BEHAVIOR.] Zool. Gart. 45 (4/6): 233-317. 1975. In German. WR 168

78-001063 Priolo, Angelo NOTE SUI COMPORTAMENTO DEL GABBIANO ROSEO (/LARUS GENEI/). [NOTES ON THE BEHAVIOR OF THE SLENDER-BILLED GULL /LARUS GENEI/.] Riv. Ital. Ornitol. 47 (2): 110-113. June 1977. In Italian. WR 168

78-001064 Powlett, Richard A. SABINE'S GULL AND ARCTIC TERNS OFF OCEAN CITY. Md. Birdlife 32 (4): 107. Dec. 1976. WR 168
[715 Main St., Apt. 5, Laurel, Md. 20810] /Xema sabini/ and /Sterna paradisaea/ in Maryland.

78-001065 Ryder, John P.; Orr, Donald E.; Saedi, Ghomi H. EGG QUALITY IN RELATION TO NEST LOCATION IN RING-BILLED GULLS. Wilson Bull. 89 (3): 473-475. Sept. 1977. WR 168
[Lakeland Univ., Thunder Bay, Ontario P7B 5E1, Canada] /Larus delawarensis/ in Canada.

78-001066 Salomonsen, Finn THE SOUTH POLAR SKUA /STERCORARIUS MACCORMICKI/ SAUNDERS IN GREENLAND. Dan. Ornithol. Foren. Tidsskr. 70 (3-4): 81-89. 1976. In English with Danish summ. WR 168
[Univ. Copenhagen, DK-2100 Copenhagen O, Denmark]

78-001067 Sealy, Spencer G. WING MOLT OF THE KITTLITZ'S MURRELET. Wilson Bull. 89 (3): 467-469. Sept. 1977. WR 168
[Univ. Manitoba, Winnipeg, Manitoba, Canada] /Brachyramphus brevirostris/.

78-001068 Shugart, Gary W.; Southern, William E. CLOSE NESTING, A RESULT OF POLYGYNY IN HERRING GULLS. Bird-Banding 48 (3): 276-277. 1977. WR 168
[Northern Ill. Univ., DeKalb 60115] /Larus argentatus/ in Michigan.

78-001069 Shugart, Gary W.; Scharf, William C. PREDATION AND DISPERSION OF HERRING GULL NESTS. Wilson Bull. 89 (3): 472-473. Sept. 1977. WR 168
[Northern Ill. Univ., DeKalb 60115] /Larus argentatus/ and /Vulpes fulva/ in Michigan.

78-001070 Sivak, J. G.; Millodot, M. OPTICAL PERFORMANCE OF THE PENGUIN EYE IN AIR AND WATER. J. Comp. Physiol. A Sens. Neural Behav. Physiol. 119 (3): 241-247. 29 Aug. 1977. WR 168
[Univ. Waterloo, Waterloo, Ontario N2L 3G1, Canada] /Eudyptes crestatus/, /Pygoscelis papua/ and /Aptenodytes patagonica/.

78-001071 Skipnes, Kolbjorn MENNESKER OG FUGLER SOM FORSTYRRENDE FAKTORER FOR RUGEATFERDEN TIL RODNEBBTERNA. [MEN AND BIRDS AS DISTURBING FACTORS FOR THE INCUBATION BEHAVIOUR OF THE ARCTIC TERN, /STERNA PARADISAEA/.] Sterna 16 (1): 13-18. Mar. 1977. In Norwegian with English summ. WR 168

78-001072 Sobey, Douglas G. THE DEFAECATING BEHAVIOUR OF HERRING GULLS /LARUS ARGENTATUS/. Ibis 119 (4): 515-520. Oct. 1977. WR 168
[Stranmillis Coll., Belfast BT9 5DY, Northern Ireland]

78-001073 Stoddart, D. R. IDENTITY OF PELICANS ON ST. JOSEPH ATOLL, AMIRANTES. Bull. Br. Ornithol. Club 97 (3): 94-95. Sept. 1977. WR 168
[Downing Place, Cambridge CB2 2EN, England] /Pelecanus rufescens/.

78-001074 Storey, A. E. ADAPTATIONS FOR MARSH NESTING IN COMMON TERNS (/STERNA HIRUNDO/) AND FORSTER'S TERNS (/S. FORSTERI/). Am. Zool. 17 (4): 891. 1977. Abstract only. WR 168
[Rutgers Univ., Newark, N.J.]

78-001075 Strang, Carl A. VARIATION AND DISTRIBUTION OF GLAUCOUS GULLS IN WESTERN ALASKA. Condor 79 (2): 170-175. 1977. WR 168
[Dickinson Coll., Carlisle, Pa. 17013] /Larus hyperboreus/.

78-001076 Strauch, J. G., Jr. THE PHYLOGENETIC RELATIONSHIPS OF THE ALCAE. Am. Zool. 17 (4): 972. 1977. Abstract only. WR 168
[Univ. Mich., Ann Arbor] /Cerorhina/, /Fratercula/, /Lunda/, /Alle/, /Uria/, /Alca/ and /Pinguinus/.

78-001077 Tarburton, M. K. NESTING OF THE RED-TAILED TROPICBIRD AT SUGARLOAF ROCK, WA. Emu 77 (3): 122-126. July 1977. WR 168
[Fulton Coll., PMB Suva, Fiji] /Phaeton rubricauda/ in Australia.

78-001078 Urban, Emil K.; Jefford, T. G. MOVEMENTS OF JUVENILE GREAT WHITE PELICANS /PELECANUS ONOCROTALUS/ FROM LAKE SHALA, ETHIOPIA. Ibis 119 (4): 524-528. Oct. 1977. WR 168
[Augusta Coll., Augusta, Ga. 30904]

78-001079 Verbeek, Nicolaas A. M. COMPARATIVE FEEDING BEHAVIOR OF IMMATURE AND ADULT HERRING GULLS. Wilson Bull. 89 (3): 415-421. Sept. 1977. WR 168
[Simon Fraser Univ., Burnaby, British Columbia, Canada V5A 1S6] /Larus argentatus/ in England.

78-001080 Verbeek, Nicolaas A. M. INTERACTIONS BETWEEN HERRING AND LESSER BLACK-BACKED GULLS FEEDING ON REFUSE. Auk 94 (4): 726-735. Oct. 1977. WR 168
[Simon Fraser Univ., Burnaby, British Columbia V5A 1S6, Canada] /Larus argentatus/ and /L. fuscus/ in England.

78-001081 von Kanel, Angela DIE MITTWINTERVERBREITUNG DER STURMMOEWE /LARUS CANUS/ IN DER SCHWEIZ. [THE WINTER DISTRIBUTION OF /LARUS CANUS/ IN SWITZERLAND.] Ornithol. Beob. 74 (2): 55-61. Sept. 1977. In German with French summ. WR 168

78-001082 Wall, Leonard E. TWO SEABIRD LOGS FOR TASMANIAN WATERS, 1948-1961. Aust. Birds 12 (1): 1-7. Sept. 1977. WR 168
[63 Elphinstone Rd., North Hobart, Tasmania 7000, Australia]

78-001083 Wehrlin, Jurg VERHALTENSANPASSUNGEN JUNGER TROTTELLUMMEN (/URIA AALGE AALGE/ PONT.) ANS FELSKLIPPEN- UND KOLONIEBRUETEN. [BEHAVIOURAL ADAPTATIONS OF YOUNG GUILLEMOTS (/URIA AALGE AALGE/ PONT.) TO CLIFF AND COLONY NESTING.] Z. Tierpsychol. 44 (1): 45-79. May 1977. In German with English summ. WR 168
[Gartenstrasse 10, CH-4912 Aarwangen, Switzerland]

78-001084 Wierenga, Harold L. MARYLAND'S FIRST FRANKLIN'S GULLS. Md. Birdlife 32 (4): 113-114. Dec. 1976. WR 168
[1216 Tyler Ave., Annapolis, Md., 21403] /Larus pipixcan/.

RAPTORS

78-001085 Acar, Belkis; Beaman, M.; Porter, R. F. STATUS AND MIGRATION OF BIRDS OF PREY IN TURKEY. World Conf. Birds Prey 1: 182-187. 1977. WR 168
Data for 37 spp.

78-001086 Bauer, Kurt PRESENT STATUS OF BIRDS OF PREY IN AUSTRIA. World Conf. Birds Prey 1: 83-85. 1977. WR 168
Data for 26 spp.

78-001087 Beatty, William H. ATTRACTING SCREECH OWLS. Redstart 44 (4): 102-104. Oct. 1977. WR 168
[Olgebay Inst., Wheeling, W.Va. 26003] /Otus asio/ in West Virginia.

78-001088 Becsy, L.; Keve, A. THE PROTECTION AND STATUS OF BIRDS OF PREY IN HUNGARY. World Conf. Birds Prey 1: 125-129. 1977. WR 168
Data for 34 spp.

78-001089 Bergman, Goran BIRDS OF PREY: THE SITUATION IN FINLAND. World Conf. Birds Prey 1: 96-102. 1977. WR 168
Data for 20 spp.

78-001090 Bird, David M.; Lague, Paul C.; Buckland, Roger B. ARTIFICIAL INSEMINATION AND SEMEN PRODUCTION OF THE AMERICAN KESTREL. World Conf. Birds Prey 1: 347-348. 1977. WR 168
[Macdonald Coll., Montreal, Quebec, Canada] /Falco sparverius/.

78-001091 Bird, David M.; Buckland, Roger B. THE ONSET AND DURATION OF FERTILITY IN THE AMERICAN KESTREL. Can. J. Zool. 54 (9): 1595-1597. Sept. 1976. In English with French summ. WR 168
[Macdonald Raptor Res. Cent., Ste. Anne de Bellevue, Quebec, Canada H0A 1C0] /Falco sparverius/.

78-001092 Boag, D. A. SUMMER FOOD HABITS OF GOLDEN EAGLES IN SOUTHWESTERN ALBERTA. Can. Field-Nat. 91 (3): 296-248. July-Sept. 1977. WR 168
[Univ. Alberta, Edmonton, Alberta T6G 2E9, Canada] /Aquila chrysaetos/.

78-001093 Bologna, Gianfranco ON THE SITUATION OF THE EGYPTIAN VULTURE IN ITALY. World Conf. Birds Prey 1: 274-276. 1977. WR 168
[Stazione Romana Osservazione Protezione Uccelli, Rome, Italy] /Neophron percnopterus/.

78-001094 Boswall, Jeffery NOTES ON TOOL-USING BY EGYPTIAN VULTURES /NEOPHRON PERCNOPTERUS/. Bull. Br. Ornithol. Club 97 (3): 77-78. Sept. 1977. WR 168
[Nat. Hist. Unit, B.B.C. Whiteladies Rd., Bristol BS8 2LR, England]

78-001095 Braae, Lasse FOREKOMST AF SORT GLENTE /MILVUS MAGRANS/ I DANMARK, ISAER I ARENE 1970-74. [THE OCCURRENCE OF BLACK KITES /MILVUS MIGRANS/ IN DENMARK, 1970-74.] Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 23-28. 1977. In Danish with English summ. WR 168
[Bistrupvej 145 A, 3460 Birkerod, Denmark]

78-001096 Broo, Bjorn PROJECT EAGLE OWL IN SOUTH-WEST SWEDEN. World Conf. Birds Prey 1: 338-343. 1977. WR 168
[Univ. Gothenburg, Gothenburg, Sweden] /Bubo bubo/.

78-001097 Brown, L. H. THE STATUS OF, AND THREATS TO, DIURNAL AND NOCTURNAL BIRDS OF PREY IN EAST AFRICA AND ETHIOPIA. World Conf. Birds Prey 1: 15-28. 1977. WR 168
Data for 20 spp.

78-001098 Brull, Heinz THE POSITION AND IMPORTANCE OF BIRDS OF PREY IN THE ECOSYSTEM AS A ONE-WAY SYSTEM. World Conf. Birds Prey 1: 253-271. 1977. In German with English summ. WR 168

78-001099 Busche, Gunther ZU POPULATIONSSCHWANKUNGEN DES MAEUSEBUSSARDS (/BUTEO BUTEO/). [ON POPULATION FLUCUATION IN /BUTEO BUTEO/.] J. Ornithol. 118 (3): 306-307. July 1977. In German. WR 168
[Hochfelder Weg 49, 2240 Heide, West Germany]

78-001100 Cade, Tom J.; Temple, Stanley A. THE CORNELL UNIVERSITY FALCON PROGRAMME. World Conf. Birds Prey 1: 353-369. 1977. WR 168
[Cornell Univ., Ithaca, N.Y.] /Falco peregrinus/.

78-001101 Calvetti, Gianpiero Del Mastro CENSUS AND MARKING OF PROTECTED SPECIES OF RAPTORS KEPT IN CAPTIVITY AS AN AID TO CONTROLLING TRADE IN THEM. World Conf. Birds Prey 1: 397-398. 1977. In Italian with English summ. WR 168

78-001102 Chiavetta, Mario DIURNAL BIRDS OF PREY RINGED IN EUROPE AND IN NORTHERN AFRICA, SHOT IN ITALY FROM 1969 TO 1973. CONSIDERATIONS ON THE EFFECTS OF SHOOTING AND STATUS OF THE ITALIAN BREEDING POPULATION. World Conf. Birds Prey 1: 272-274. 1977. WR 168
[Italian League for Bird Protection, Florence, Italy]

78-001103 Christensen, Steen FELTBESTEMMELSE AF OVERGANGSDRAGTER AF HANNER AF HEDEHOG /CIRCUS PYGAPGUS/ OG STEPPEHOG /CIRCUS MACROURUS/. [FIELD-IDENTIFICATION OF /CIRCUS PYGARGUS/ AND /CIRCUS MACROURUS/ MALES IN TRANSITIONAL PLUMAGES.] Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 11-22. 1977. In Danish with English summ. WR 168
[Herluf Trollesgade 8, 3.th, 1052 Copenhagen K, Denmark]

78-001104 Clancy, G. P. BOOBOOK OWLS IN THE SYDNEY DISTRICT. Aust. Birds 12 (1): 12-14. Sept. 1977. WR 168
[5/2 Blake St., Kogarah, New South Wales 2217, Australia] /Ninox novaezeelandiae/.

78-001105 Conder, Peter LEGAL STATUS OF BIRDS OF PREY AND OWLS IN EUROPE. World Conf. Birds Prey 1: 189-193. 1977. WR 168
Of 35 European countries, including European parts of Turkey and Russia, the legal status of birds of prey and owls is broadly known in 31. Of these, 14 afford full, 16 partial and 1 no protection. Certain species of birds are unprotected in several countries. This situation is an improvement on my last report, with two more countries having afforded full protection to birds of prey.--From summ.

78-001106 Contoli, Longino NEW DATA ON THE ROLE OF THE BARN OWL IN THE CONTROL OF MAMMALS IN CENTRAL ITALY. World Conf. Birds Prey 1: 280-282. 1977. WR 168
[Commissione Conservazione Natura & Risorse, C.N.R., Rome, Italy] /Tyto alba/.

78-001107 Craig, Timothy; Renn, Frank RECENT NESTINGS OF THE MERLIN IN IDAHO. Condor 79 (3): 392. 1977. WR 168
[Idaho State Univ., Pocatello 83209] /Falco columbarius/.

78-001108 Cupper, Jack BLACK-BREASTED BUZZARDS REARING AND PREYING ON KESTRELS SIMULTANEOUSLY. Aust. Bird Watcher 7 (3): 69-73. Sept. 1977. WR 168
[P.O. Box 274, Merbein, Victoria 3505, Australia] /Hamirostra melanosternon/ in Australia.

78-001109 Curry-Lindahl, Kai IDENTIFICATION OF THE MAIN PROBLEMS FACING BIRDS OF PREY. World Conf. Birds Prey 1: 399-408. 1977. WR 168
Summarization of problems presented at First World Conference on Birds of Prey.

78-001110 Deppe, Hans-Joachim ZUM ZUG DES STEINADLERS (/AQUILA CHRYSAETOS/) IM NOERDLICHEN MITTELEUROPA. [ON THE MIGRATION OF /AQUILA CHRYSAETOS/ IN NORTHERN CENTRAL EUROPE.] Ornithol. Mitt. 29 (8): 167-169. Aug. 1977. In German. WR 168

78-001111 Dyck, Jan; Eskildsen, Jorn; Moller, Hans Skotte THE STATUS OF BREEDING BIRDS OF PREY IN DENMARK 1975. World Conf. Birds Prey 1: 91-96. 1977. WR 168
[Dansk Ornithol. Forening, Copenhagen, Denmark] Data for 14 spp.

78-001112 Fawks, Elton ONE DAY BALD EAGLE COUNT--FEBRUARY 5, 1977. Iowa Bird Life 47 (3): 111-112. Sept. 1977. WR 168
[510 Island Ave., East Moline, Ill. 61244] /Haliaeetus leucocephalus/ tallied in Mississippi River area.

78-001113 Fawks, Elton , compiler ONE DAY BALD EAGLE COUNT--5 FEBRUARY 1977. Ill. Audubon Bull. no. 181. p. 36-37. 1977. WR 168
[510 Island Ave., E. Moline, Ill. 61244] /Haliaeetus leucocephalus/.

78-001114 Fiedler, Walter ON THE CAPTIVE BREEDING OF THE WHITE-TAILED SEA EAGLE (/HALIAEETUS ALBICILLA/) AND GRIFFON VULTURE (/GYPS FULVUS/) IN SCHONBRUNN ZOO. World Conf. Birds Prey 1: 372-375. 1977. In German with English summ. WR 168
[Schonbrunn Zoo, Vienna, Austria]

78-001115 Fitzner, R. E.; Berry, D.; Boyd, L. L.; Rieck, C. A. NESTING OF FERRUGINOUS HAWKS (/BUTEO REGALIS/) IN WASHINGTON 1974-75. Condor 79 (2): 245-249. 1977. WR 168
[Battelle-Northwest, P.O. Box 999, Richland, Wash. 99352]

78-001116 Fletcher, D. J.; Webby, K. OBSERVATIONS ON GYR FALCONS /FALCO RUSTICOLUS/ IN NORTH-EAST GREENLAND. Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 29-35. 1977. In English with Danish summ. WR 168
[Dundee Univ., Dundee DD1 4HN, Scotland]

78-001117 Forsman, E. D. A PRELIMINARY INVESTIGATION OF THE SPOTTED OWL IN OREGON. M.S. thesis, Oreg. State Univ. 127p. 1975. WR 168
/Strix occidentalis/.

78-001118 Fuchs, P.; Gussinklo, D. J. THE STATUS OF BIRDS OF PREY IN THE NETHERLANDS. World Conf. Birds Prey 1: 139-143. 1977. WR 168
[Res. Inst. Nature Management, Arnhem, Netherlands] Data for 14 spp.

78-001119 Fyfe, Richard W.; Armbruster, Harry I. RAPTOR RESEARCH AND MANAGMENT IN CANADA. World Conf. Birds Prey 1: 282-293. 1977. WR 168
[Canadian Wildl. Serv., Ottawa, Ontario, Canada]

78-001120 Fyfe, Richard W. STATUS OF CANADIAN RAPTOR POPULATIONS. World Conf. Birds Prey 1: 34-39. 1977. WR 168
[Canadian Wildlife Service, Ottawa, Ontario, Canada] Data for 39 taxa.

78-001121 Galushin, Vladimir M. RECENT CHANGES IN THE ACTUAL AND LEGISLATIVE STATUS OF BIRDS OF PREY IN THE U.S.S.R. World Conf. Birds Prey 1: 152-159. 1977. WR 168

78-001122 Garzon, J. BIRDS OF PREY IN SPAIN, THE PRESENT SITUATION. World Conf. Birds Prey 1: 159-170. 1977. WR 168
[Spanish Ornithological Society, Madrid, Spain] Data for 32 spp.

78-001123 Geroudet, Paul THE REINTRODUCTION OF THE BEARDED VULTURE IN THE ALPS. World Conf. Birds Prey 1: 392-397. 1977. In French with English summ. WR 168
/Gypaetus barbatus/.

78-001124 Glue, David E. BREEDING BIOLOGY OF LONG-EARED OWLS. Br. Birds 70 (8): 318-331. Aug. 1977. WR 168
[British Trust Ornithol., Beech Grove, Tring, Hertfordshire HP23 5NR, England] /Asio otus/.

78-001125 Gochfeld, Michael PEREGRINE FALCON SIGHTINGS IN EASTERN PERU. Condor 79 (3): 391-392. 1977. WR 168
[Rockefeller Univ., Millbrook, N.Y. 12545] /Falco peregrinus/.

78-001126 Grier, James W. QUADRAT SAMPLING OF A NESTING POPULATION OF BALD EAGLES. J. Wildl. Manage. 41 (3): 438-443. July 1977. WR 168
[N. Dak. State Univ., Fargo 58102] /Haliaeetus leucocephalus/.

78-001127 Hamerstrom, Frances INTRODUCING CAPTIVE-REARED RAPTORS INTO THE WILD. World Conf. Birds Prey 1: 348-353. 1977. WR 168
[Univ. Wis., Madison]

78-001128 Hansen, Kjeld THE GREENLAND WHITE-TAILED EAGLE. World Conf. Birds Prey 1: 73-74. 1977. WR 168
/Haliaeetus albicilla/.

78-001129 Helander, Bjorn THE WHITE-TAILED SEA EAGLE IN SWEDEN. World Conf. Birds Prey 1: 319-329. 1977. WR 168
/Haliaeetus a. albicilla/.

78-001130 Henny, Charles J. CALIFORNIA OSPREYS BEGIN INCUBATION AT A FROZEN MOUNTAIN LAKE. Bird-Banding 48 (3): 274. 1977. WR 168
[Patuxent Wildl. Res. Cent., 480 S.W. Airport Rd., Corvallis, Oreg. 97330] /Pandion haliaetus/.

78-001131 Henny, Charles J. RESEARCH, MANAGEMENT, AND STATUS OF THE OSPREY IN NORTH AMERICA. World Conf. Birds Prey 1: 199-222. 1977. WR 168
[480 SW Airport Rd., Corvallis, Oreg. 97730] /Pandion haliaetus carolinensis/.

78-001132 Herren, Hans THE SITUATION REGARDING BIRDS OF PREY IN SWITZERLAND IN 1975. World Conf. Birds Prey 1: 178-182. 1977. In German with English summ. WR 168
Data for 23 spp.

78-001133 Hilton, J. Richard , compiler THE LEGAL STATUS OF BIRDS OF PREY IN OTHER PARTS OF THE WORLD. World Conf. Birds Prey 1: 193-197. 1977. WR 168
Parts of the world other than Europe.

78-001134 Hollands, David FIELD OBSERVATIONS ON THE LETTER-WINGED KITE, EASTERN SIMPSON DESERT, 1974-1976. Aust. Bird Watcher 7 (3): 73-80. Sept. 1977. WR 168
[P.O. Box 125, Orbost, Victoria 3888, Australia] /Elanus scriptus/ in Australia.

78-001135 Iribarren, J. J. THE PRESENT STATUS OF BIRDS OF PREY IN NAVARRA (SPAIN). THEIR PROTECTION AND THEIR FUTURE--VULTURE RESTAURANTS. World Conf. Birds Prey 1: 381-387. 1977. WR 168
Data for 20 spp.

78-001136 Johnson, David FIRST ORGANIZED HAWK WATCH IN NORTHEASTERN ILLINOIS. Ill. Audubon Bull. no. 181. p. 34-35. 1977. WR 168
[46 Oak St., Fox Lake, Ill. 60020]

78-001137 Kemp, A. C.; Kemp, M. I. THE STATUS OF RAPTORIAL BIRDS IN THE TRANSVAAL PROVINCE OF SOUTH AFRICA. World Conf. Birds Prey 1: 28-34. 1977. WR 168
[Transvaal Mus., Pretoria, South Africa] Data for 41 breeding species.

78-001138 Kenward, R. CAPTIVE BREEDING--A CONTRIBUTION BY FALCONERS TO THE PRESERVATION OF FALCONIFORMES. World Conf. Birds Prey 1: 378-381. 1977. WR 168

78-001139 Kesteloot, E. J. J. PRESENT SITUATION OF BIRDS OF PREY IN BELGIUM. World Conf. Birds Prey 1: 85-87. 1977. WR 168
Data for 37 spp.

78-001140 Levin, Simon A.; Levin, Jacob E.; Paine, Robert T. SNOWY OWL PREDATION ON SHORT-EARED OWLS. Condor 79 (3): 395. 1977. WR 168
[Cornell Univ., Ithaca, N.Y. 14853] /Nyctea scandiaca/ and /Asio flammeus/.

78-001141 Lind, G. S. PRODUCTION, NEST SITE SELECTION, AND FOOD HABITS OF OSPREYS ON DESCHUTES NATIONAL FOREST, OREGON. M.S. thesis, Oreg. State Univ. 53p. 1976. WR 168
/Pandion haliaetus/.

78-001142 Lindberg, Peter THE PEREGRINE FALCON IN SWEDEN. World Conf. Birds Prey 1: 329-338. 1977. WR 168
/Falco peregrinus/.

78-001143 Macfarlane, A. M. SONG OF TAWNY OWL. Br. Birds 70 (8): 348. Aug. 1977. WR 168
[c/o FCO (Damascus), King Charles St., London SW1A 2AH, England] /Strix aluco/.

78-001144 Massa, Bruno BIRDS OF PREY IN ITALY. II. THE SITUATION OF THE FALCONIFORMES IN SICILY. World Conf. Birds Prey 1: 131-132. 1977. WR 168

78-001145 Mathisen, John E.; Sorenson, David J.; Frenzel, L. D.; Dunstan, Thomas C. MANAGEMENT STRATEGY FOR BALD EAGLES. Trans. N. Am. Wildl. Nat. Resour. Conf. 42: 86-92. 1977. WR 168
[U.S. Forest Serv., Chippewa Natl. Forest, Cass Lake, Minn.] /Haliaeetus leucocephalus/ in Minnesota.

78-001146 McLaren, Ian A.; MacInnis, Andrew A ZONE-TAILED HAWK IN NOVA SCOTIA. Can. Field-Nat. 91 (3): 310-311. July-Sept. 1977. WR 168
[Dalhousie Univ., Halifax, Nova Scotia B0N 2S0, Canada] /Buteo albonotatus/.

78-001147 McNabb, F. M. A.; McNabb, R. A.; Prather, I. D.; Conner, R. N.; Adkisson, C. S. NITROGEN EXCRETION IN THE TURKEY VULTURE, /CATHARTES AURA/. Am. Zool. 17 (4): 931. 1977. Abstract only. WR 168
[Va. Polytech. Inst. & State Univ., Blacksburg 24061]

78-001148 Meserve, Peter L. FOOD HABITS OF A WHITE-TAILED KITE POPULATION IN CENTRAL CHILE. Condor 79 (2): 263-265. 1977. WR 168
[Northern Ill. Univ., DeKalb 60115] /Elanus leucurus/.

78-001149 Meyburg, Bernd-Ulrich PROTECTIVE MANAGMENT OF EAGLES BY REDUCTION OF NESTLING MORTALITY. World Conf. Birds Prey 1: 387-392. 1977. In English with French and German summ. WR 168
/Aquila pomarina/.

78-001150 Meyburg, Bernd-Ulrich STATUS, BEDROHUNG UND SCHUTZ DER GREIFVOEGEL (FALCONIFORMES) IN WESTSPANIEN. [STATUS, THREAT TO AND PROTECTION OF BIRDS OF PREY (FALCONIFORMES) IN WESTERN SPAIN.] Angew. Ornithol. 5 (1): 13-31. 1976. In German with Spanish and English summ. WR 168
[Herbertstr. 14, D 1000 Berlin 33, West Germany]

78-001151 Moller, Anders Pape YNGLETIDSPUNKT, KULDSTORRELSE OG UNGEPRODUKTION HOS MUSVAGE /BUTEO BUTEO/, SPURVEHOG /ACCIPITER NISUS/, DUEHOG /ACCIPITER GENTILIS/ OG TARNFALK /FALCO TINNUNCULUS/ I NORDJYLLAND. [TIME OF BREEDING, CLUTCH-SIZE AND NESTLING PRODUCTION IN BUZZARD /BUTEO BUTEO/, SPARROW-HAWK /ACCIPITER NISUS/, GOSHAWK /ACCIPITER GENTILIS/ AND KESTREL /FALCO TINNUNCULUS/ IN NORTHERN JUTLAND.] Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 67-68. 1977. In Danish with English summ. WR 168
[Herningvej 9/99, 9220 Alborg Ost, Denmark]

78-001152 Mueller, Helmut C.; Berger, Daniel D.; Allez, George THE PERIODIC INVASIONS OF GOSHAWKS. Auk 94 (4): 652-663. Oct. 1977. WR 168
[Univ. N.C., Chapel Hill 27514] /Accipiter gentilis/ in Wisconsin.

78-001153 Mueller, Helmut C. PREY SELECTION IN THE AMERICAN KESTREL: EXPERIMENTS WITH TWO SPECIES OF PREY. Am. Nat. 111 (977): 25-29. Jan.-Feb. 1977. WR 168
[Univ. N.C., Chapel Hill 27514] /Falco sparverius/.

78-001154 Murphy, Joseph R. EAGLES AND LIVESTOCK--SOME MANAGMENT CONSIDERATIONS. World Conf. Birds Prey 1: 307-314. 1977. WR 168
[Brigham Young Univ., Provo, Utah] /Aquila chrysaetos/ and /Haliaeetus leucocepahlus/.

78-001155 Murphy, Joseph R. STATUS OF EAGLE POPULATIONS IN THE WESTERN UNITED STATES. World Conf. Birds Prey 1: 57-63. 1977. WR 168
[Brigham Young Univ., Provo, Utah] /Aquila chrysaetos/ and /Haliaeetus leucocephalus/.

78-001156 Nagy, Alexander C. POPULATION TREND INDICES BASED ON 40 YEARS OF AUTUMN COUNTS AT HAWK MOUNTAIN SNACTUARY IN NORTH-EASTERN PENNSYLVANIA. World Conf. Birds Prey 1: 243-253. 1977. WR 168

78-001157 Nelson, Morlan W.; Nelson, Patricia POWER LINES AND BIRDS OF PREY. World Conf. Birds Prey 1: 228-242. 1977. WR 168

78-001158 Nieboer, E.; Van Der Paardt, M. HEARING OF THE AFRICAN WOODOWL, /STRIX WOODFORDII/. Neth. J. Zool. 27 (2): 227-229. June 1977. WR 168
[Free Univ., Amsterdam, Netherlands]

78-001159 Nielsen, Bent Pors DANSKE MUSVAGERS /BUTEO BUTEO/ TRAEKFORHOLD OG SPREDNING. [MIGRATORY HABITS AND DISPERSAL OF DANISH BUZZARDS /BUTEO BUTEO/.] Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 1-9. 1977. In Danish with English summ. WR 168
[Fryder Alle 28/338, 2300 Copenhagen S, Denmark]

78-001160 Norberg, R. A. OCCURRENCE AND INDEPENDENT EVOLUTION OF BILATERAL EAR ASYMMETRY IN OWLS AND IMPLICATIONS ON OWL TAXONOMY. Philos. Trans. R. Soc. Lond. B Biol. Sci. 280 (973): 375-408. 31 Aug. 1977. WR 168
[Univ. Goteborg, Fack, S-400 33 Goteborg 33, Sweden]

78-001161 Olendorff, Richard R.; Kochert, Michael N. LAND MANAGEMENT FOR THE CONSERVATION OF BIRDS OF PREY. World Conf. Birds Prey 1: 294-307. 1977. WR 168

78-001162 Parker, S. A. THE DISTRIBUTION AND OCCURRENCE IN SOUTH AUSTRALIA OF OWLS OF THE GENUS /TYTO/. S. Aust. Ornithol. 27 (6): 207-215. Sept. 1977. WR 168
[South Australian Mus., North Terrace, Adelaide 5000, Australia] /Tyto novaehollandiae/, /T. alba/ and /T. capensis/.

78-001163 Parker, S. A. RECORDS OF THE BARKING OWL FROM SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (6): 204-206. Sept. 1977. WR 168
[South Australian Mus., North Terrace, Adelaide 5000, Australia] /Ninox connivens/.

78-001164 Peirce, M. A.; Cooper, J. E. HAEMATOZOA OF EAST AFRICAN BIRDS. V. BLOOD PARASITES OF BIRDS OF PREY. E. Afr. Wildl. J. 15 (3): 213-216. Sept. 1977. WR 168
[Huntingdon Res. Cent., Cambridgeshire PE18 6ES, England] Data for 23 spp.

78-001165 Petersen, Leroy R.; Thompson, Donald R. AGING NESTLING RAPTORS BY 4TH-PRIMARY MEASUREMENTS. J. Wildl. Manage. 41 (3): 587-590. July 1977. WR 168
[Wis. Dep. Nat. Resour., Madison 53711]

78-001166 Porter, Richard D.; White, Clayton M. STATUS OF SOME RARE AND LESSER KNOWN HAWKS IN WESTERN UNITED STATES. World Conf. Birds Prey 1: 39-57. 1977. WR 168
Data for 28 spp.

78-001167 Prestt, Ian A REVIEW OF THE STATUS OF BIRDS OF PREY IN GREAT BRITAIN. World Conf. Birds Prey 1: 114-118. 1977. WR 168
Data for 21 spp.

78-001168 Psenner, Hans THE SUCCESSFUL BREEDING OF THE BEARDED VULTURE IN THE ALPENZOO, INNSBRUCK. World Conf. Birds Prey 1: 370-371. 1977. In German with English summ. WR 168
[Alpenzoo, Innsbruck, Austria] /Gypaetus barbatus/.

78-001169 Puscariu, Val.; Filipascu, Al. THE SITUATION OF BIRDS OF PREY IN RUMANIA, 1970-1974. World Conf. Birds Prey 1: 148-152. 1977. In French with English summ. WR 168
Data for 10 spp.

78-001170 Radke, Eleanor; Klimosewski, John LATE FLEDGING DATE FOR HARRIS' HAWK. Wilson Bull. 89 (3): 469-470. Sept. 1977. WR 168
[P.O. Box 446, Cave Creek, Ariz.] /Parabuteo unicinctus/ in Arizona.

78-001171 Renzoni, A.; Lovari, S. THE FOOD HABITS OF THE BARN OWL IN AN AREA OF CENTRAL ITALY. World Conf. Birds Prey 1: 276-280. 1977. WR 168
[Univ. Siena, Siena, Italy] /Tyto alba alba/.

78-001172 Rhoades, D. D.; Duke, G. E. CINERADIOGRAPHIC STUDIES OF GASTRIC MOTILITY IN THE GREAT HORNED OWL (/BUEO VIRGINIANUS/). Condor 79 (3): 328-334. 1977. WR 168
[Univ. Minn., St. Paul 55104]

78-001173 Rizzardi, E. BIRDS OF PREY IN ITALY. I. GENERAL REPORT. World Conf. Birds Prey 1: 129-131. 1977. In German with English summ. WR 168

78-001174 Roberts, Paul M. THE HAWK WATCH IN EASTERN MASSACHUSETTS AND NEW ENGLAND. Bird Observer East. Mass. 5 (4): 112-117. July-Aug. 1977. WR 168

78-001175 Rogers, David T., Jr.; Dauber, Mark A STUDY OF OVERWINTERING RAPTORS IN ALABAMA. Ala. Birdlife 24 (3,4): 10-12. 1976. WR 168
[Univ. Ala., P.O. Box 1927, University 35476] /Buteo jamaicensis/, /Circus cyanea/, /Buteo lineatus/ and /Falco sparverius/.

78-001176 Schenk, Helmar BIRDS OF PREY IN ITALY III. STATUS AND CONSERVATION OF BIRDS OF PREY IN SARDINIA. WITH A SPECIAL NOTE ON THE IMPACT OF MAN ON A GRIFFON VULTURE POPULATION. World Conf. Birds Prey 1: 132-136. 1977. WR 168
Data for 16 spp.

78-001177 Schulz, J. P. BIRDS OF PREY IN SURINAM. World Conf. Birds Prey 1: 187-188. 1977. WR 168
/Harpia harpyja/ and /Rostrhamus sociabilis/.

78-001178 Segnestam, Mats; Helander, Bjorn BIRDS OF PREY IN SWEDEN. World Conf. Birds Prey 1: 170-178. 1977. WR 168

78-001179 Sladek, Jozef THE STATUS OF BIRDS OF PREY IN CZECHOSLOVAKIA. World Conf. Birds Prey 1: 87-91. 1977. In German with English summ. WR 168
[Inst. Zool. & Forest Protection, VSLD, Zvolen, Czechoslovakia]

78-001180 Sultana, Joe; Gauci, Charles THE SITUATION OF BIRDS OF PREY IN MALTA 1975. World Conf. Birds Prey 1: 136-139. 1977. WR 168
Data for 24 spp.

78-001181 Tarboton, W. R. FOOD CONSUMPTION AND PELLET PRODUCTION IN THE BLACK-SHOULDERED KITE, /ELANUS CAERULEUS/. Zool. Afr. 12 (1): 252-255. 1977. WR 168
[Nature Conserv. Div., Transvaal Provincial Administration, South Africa]

78-001182 Taylor, Kevin NEW ZEALAND FALCON EATING CARRION. Notornis 24 (3): 195-196. Sept. 1977. WR 168
[Ainola, Goat Island Rd., Leigh, R.D. 1, New Zealand] /Falco novaeseelandiae/.

78-001183 Temple, Stanley A. THE STATUS AND CONSERVATION OF ENDEMIC KESTRELS ON INDIAN OCEAN ISLANDS. World Conf. Birds Prey 1: 74-82. 1977. WR 168
[Univ. Wis., Madison] /Falco araea/ and /F. punctatus/.

78-001184 Terrasse, Jean-Francois THE SITUATION OF BIRDS OF PREY IN FRANCE IN 1975. World Conf. Birds Prey 1: 103-107. 1977. In French with Enlgish summ. WR 168

78-001185 Thake, Martin SYNOPTIC SCALE WEATHER AND HONEY BUZZARD (/PERNIS APIVORUS/) MIGRATION ACROSS THE CENTRAL MEDITERRANEAN. Il-Merill (Bull. Malta Ornithol. Soc.) no. 18. p. 19-25. Jan.-June 1977. WR 168

78-001186 Thake, Martin A. VISIBLE MIGRATION OF RAPTORS OVER BUSKETT--AUTUMN 1975. Il-Merill (Bull. Malta Ornithol. Soc.) no. 17. p. 21-24. Jan.-Dec. 1976. WR 168

78-001187 Thielcke, Gerhard BIRDS OF PREY IN THE GERMAN FEDERAL REPUBLIC. World Conf. Birds Prey 1: 107-114. 1977. In German with English summ. WR 168
Data for 19 spp.

78-001188 Toso, Silvano NOTES ON THE REINTRODUCTION INTO THE WILD OF TWO BUZZARDS (/BUTEO BUTEO/) REARED IN CAPTIVITY. World Conf. Birds Prey 1: 375-378. 1977. In Italian with English summ. WR 168
[Univ. Milan, Milan, Italy]

78-001189 Ulfstrand, Staffan PLUMAGE AND SIZE VARIATION IN SWEDISH COMMON BUZZARDS /BUTEO BUTEO/ L. (AVES, ACCIPITRIFORMES). Zool. Scripta 6 (1): 69-75. 1977. WR 168
[Univ. Lund, S-223 62 Lund, Sweden]

78-001190 Vagliano, Ch. THE STATUS OF BIRDS OF PREY IN GREECE. World Conf. Birds Prey 1: 118-125. 1977. In French with English summ. WR 168
Data for 35 spp.

78-001191 Voous, K. H. THREE LINES OF THOUGHT FOR CONSIDERATION AND EVENTUAL ACTION. World Conf. Birds Prey 1: 343-347. 1977. WR 168
[Free Univ., Amsterdam, Neterhalnds] 1. Birds of prey as naturally-provided, hence cheap, biometers. 2. Preserving the abundant rather than the rare species. 3. Where birds of prey should be kept in and man out.

78-001192 White, Clayton M.; Ray, Thomas D.; Sowl, LeRoy W. THE 1970-1972-1974 RAPTOR SURVEYS ALONG THE TRANS-ALASKA OIL PIPELINE. World Conf. Birds Prey 1: 222-229. 1977. WR 168
[Brigham Young Univ., Provo, Utah]

78-001193 White, Clayton M.; Cade, Tom J. LONG TERM TRENDS OF PEREGRINE POPULATIONS IN ALASKA. World Conf. Birds Prey 1: 63-72. 1977. WR 168
[Brigham Young Univ., Provo, Utah] /Falco peregrinus/.

78-001194 Wilbur, Sanford R. CALIFORNIA CONDOR SURVEY, 1975. Calif. Fish Game 63 (3): 189-190. July 1977. WR 168
/Gymnogyps californianus/ and other raptors.

78-001195 Willgohs, Johan F. BIRDS OF PREY IN NORWAY. World Conf. Birds Prey 1: 143-148. 1977. WR 168
[Univ. Bergen, Bergen, Norway] Data for 21 spp.

PASSERINE BIRDS--GENERAL

78-001196 Carey, C.; Garber, S.; Thompson, E. MODIFICATION OF PORE AREA OF AVIAN EGGS AT ALTITUDE. Am. Zool. 17 (4): 930. 1977. Abstract only. WR 168
[Univ. Colo., Boulder] /Turdus migratorius/ and /Agelaius phoeniceus/.

78-001197 Harrison, Keith G. PERCH HEIGHT SELECTION OF GRASSLAND BIRDS. Wilson Bull. 89 (3): 486-487. Sept. 1977. WR 168
[Michiana Area Council of Governments, County-City Bldg., South Bend, Ind. 46001] Data for 6 spp.

78-001198 Rabol, Jorgen NORSKE FUGLESTATIONER OG SJAELDNE SPURVEFUGLE. [NORWEGIAN BIRD BANDING STATIONS AND INFREQUENT PASSERINES.] Sterna 16 (1): 28-30. Mar. 1977. In Norwegian. WR 168

78-001199 Ricklefs, R. E.; Cox, G. W. MORPHOLOGICAL SIMILARITY AND ECOLOGICAL OVERLAP AMONG PASSERINE BIRDS ON ST. KITTS, BRITISH WEST INDIES. Oikos 29 (1): 60-66. 1977. In English with Russian summ. WR 168
[Univ. Pa., Philadelphia 19174] Data for 11 spp.

BLACKBIRDS, STARLINGS, CROWS

78-001200 Besser, Jerome F.; Guarino, Joseph L. PROTECTION OF RIPENING SUNFLOWERS FROM BLACKBIRD DAMAGE BY BAITING WITH AVITROL FC CORN CHOPS-99S. Proc. Bird Control Semin. 7: 200-203. 1976. WR 168
[Denver Wildl. Res. Cent., Denver, Colo.] /Agelaius phoeniceus/ in North Dakota.

78-001201 Bray, Olin E.; Royall, Willis C., Jr.; Guarino, Joseph L. LINKING OF BREEDING AND WINTERING POPULATIONS OF RED-WINGED BLACKBIRDS BY COLOR-MARKING TERRITORIAL MALES. Proc. Bird Control Semin. 7: 180-181. 1976. WR 168
[Denver Wildl. Res. Cent., Denver, Colo.] /Agelaius phoeniceus/.

78-001202 Brownsmith, C. Barbara FORAGING RATES OF STARLINGS IN TWO HABITATS. Condor 79 (3): 386-387. 1977. WR 168
[Ohio State Univ., Columbus 43210] /Sturnus vulgaris/ in Ohio.

78-001203 Burtt, Harold E.; Giltz, Maurice L. SEASONAL DIRECTIONAL PATTERNS OF MOVEMENTS AND MIGRATIONS OF STARLINGS AND BLACKBIRDS IN NORTH AMERICA. Bird-Banding 48 (3): 259-271. Sept. 1977. WR 168
[Ohio State Univ., Columbus 43210] /Sturnus vulgaris/, /Agelaius phoeniceus/ and /Molothrus ater/.

78-001204 Caccamise, Donald F. BREEDING SUCCESS AND NEST SITE CHARACTERISTICS OF THE RED-WINGED BLACKBIRD. Wilson Bull. 89 (3): 396-403. Sept. 1977. WR 168
[Rutgers Univ., New Brunswick, N.J. 08903] /Agelaius phoeniceus/ in New Jersey.

78-001205 Castle, M. E. ROOKERIES IN SCOTLAND--1975. Scott. Birds 9 (7): 327-334. 1977. WR 168
[9 Finlas Ave., Ayr, Scotland] /Corvus frugilegus/.

78-001206 Corbin, Kendall W.; Sibley, Charles G. RAPID EVOLUTION IN ORIOLES OF THE GENUS /ICTERUS/. Condor 79 (3): 335-342. 1977. WR 168
[Univ. Minn., Minneapolis 55455] /Icterus galbula/.

78-001207 Crase, Frederick T.; DeHaven, Richard W. FOOD OF NESTLING TRICOLORED BLACKBIRDS. Condor 79 (2): 265-269. 1977. WR 168
[Bureau of Reclamation, P.O. Box 2553, Billings, Mont. 59103] /Agelaius tricolor/ in California.

78-001208 Dyer, M. I.; Abramsky, Z. EXAMINATION OF REDWINGED BLACKBIRD NESTLING GROWTH RATES USING THE LOGISTIC MODEL: A CASE FOR /R/ AND /K/ SELECTION? Proc. Bird Control Semin. 7: 121-135. 1976. WR 168
[Nat. Resour. Ecol. Lab., Fort Collins, Colo.] /Agelaius phoeniceus/.

78-001209 Dyer, M. I. REDWINGED BLACKBIRD FLOCK FEEDING BEHAVIOR IN RESPONSE TO REPELLENT STRESS. Proc. Bird Control Semin. 7: 204-224. 1976. WR 168
[Nat. Resour. Ecol. Lab., Fort Collins, Colo.] /Agelaius phoeniceus/.

78-001210 Dyer, M. I.; Kakalec, N. J. STUDIES ON DIET OVERLAP AMONG ICTERIDS, CROWS, AND STARLINGS. Proc. Bird Control Semin. 7: 136-146. 1976. WR 168
[Nat. Resour. Ecol. Lab., Fort Collins, Colo.] /Agelaius phoeniceus/, /Quiscalus quiscula/, /Molothrus ater/, /Euphagus carolinus/, /E. cyanocephalus/, /Xanthocephalus xanthocephalus/, /Dolichonyx oryzivorous/, /Corvus brachyrhynchos/ and /Sturnus vulgaris/.

78-001211 Elliot, Richard D. HANGING BEHAVIOR IN COMMON RAVENS. Auk 94 (4): 777-778. Oct. 1977. WR 168
[Acadia Univ., Wolfville, Nova Scotia, Canada B0P 1X0] /Corvus corax/ in Canada.

78-001212 George, William G.; Kimmel, Timothy A SLAUGHTER OF MICE BY COMMON CROWS. Auk 94 (4): 782-783. Oct. 1977. WR 168
[Southern Ill. Univ., Carbondale 62901] /Corvus brachyrhynchos/ and /Mus musculus/.

78-001213 Good, Heidi B.; Johnson, Dan M. EXPERIMENTAL TREE TRIMMING TO CONTROL AN URBAN WINTER BLACKBIRD ROOST. Proc. Bird Control Semin. 7: 54-64. 1976. WR 168
[Rice Univ., Houston, Tex.] /Molothrus ater/, /Sturnus vulgaris/, /Quiscalus quiscula/, /Cassidex mexicanus/, /Agelaius phoeniceus/ and /Turdus migratorius/.

78-001214 Hood, Deborah E. A STUDY OF THE PARASITES, NEST FAUNA AND SELECTED ENDOCRINE PARAMETERS OF THE REDWINGED BLACKBIRD /AGELAIUS PHOENICEUS/ L. M.S. thesis, Univ. Manitoba 239p. 1977. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001215 Hooper, Robert G.; Dachelet, Charles A. FLOCKS OF NONBREEDING COMMON RAVENS IN VIRGINIA. Raven 47 (1): 23-24. Mar. 1976. WR 168
[Southeastern Forest Exp. Stn., Clemson, S.C. 29631] /Corvus corax/.

78-001216 Houston, C. S. CHANGING PATTERNS OF CORVIDAE ON THE PRAIRIES. Blue Jay 35 (3): 149-156. Sept. 1977. WR 168
[863 University Dr., Saskatoon, Saskatchewan, Canada S7N 0J8]

78-001217 Howe, Henry F. SEX-RATIO ADJUSTMENT IN THE COMMON GRACKLE. Science 198 (4318): 744-745. 18 Nov. 1977. WR 168
[Univ. Mich., Ann Arbor 48109] /Quiscalus quiscula/.

78-001218 Hunt, L. Barrie BROWN-HEADED COWBIRDS FORM A PAIR BOND FOR THREE SEASONS. Inl. Bird Banding News 49 (5): 223-224. Sept.-Oct. 1977. WR 168
[Eastern Ill. Univ., Charleston 61920] /Molothrus ater/ in Illinois.

78-001219 Kelty, Michael P.; Lustick, Sheldon I. ENERGETICS OF THE STAPLING (/STURNUS VULGARIS/) IN A PINE WOODS. Ecology 58 (5): 1181-1185. 1977. WR 168
[Ohio State Univ., Columbus 43210]

78-001220 Kelty, Michael P. RADIATION EXCHANGE IN A STARLING (/STURNUS VULGARIS/) CONIFEROUS ROOST SITE. Am. Zool. 17 (4): 929. 1977. Abstract only. WR 168
[Ohio State Univ., Columbus 43210]

78-001221 Knittle, C. E.; Guarino, J. L. REDUCING A LOCAL POPULATION OF STARLINGS WITH NEST-BOX TRAPS. Proc. Bird Control Semin. 7: 65-66. 1976. WR 168
[Denver Wildl. Res. Cent., Denver, Colo.] /Sturnus vulgaris/ in Colorado.

78-001222 Knittle, C. Edward; Guarino, Joseph L.; Bray, Olin E.; Cummings, John L.; Ouellette, Mary R. PROTECTING RIPENING SWEET CORN FROM BLACKBIRDS IN WISCONSIN WITH 4-AMINOPYRIDINE. Proc. Bird Control Semin. 7: 188-194. 1976. WR 168
[Denver Wildl. Res. Cent., Denver, Colo.] /Quiscalus quiscula/, /Xanthocephalus xanthocephalus/, /Euphagus cyanocephalus/ and /Molothrus ater/.

78-001223 Lustick, Sheldon WETTING AS A MEANS OF BIRD CONTROL. Proc. Bird Control Semin. 7: 41-53. 1976. WR 168
[Ohio State Univ., Columbus 43210] /Sturnus vulgaris/ and /Quiscalus quiscula aeneus/ in Ohio.

78-001224 Meanley, Brooke; Royall, Willis C., Jr. NATIONWIDE ESTIMATES OF BLACKBIRDS AND STARLINGS. Proc. Bird Control Semin. 7: 39-40. 1976. WR 168
[Patuxent Wildl. Res. Cent., Laurel, Md. 20811] /Agelaius phoeniceus/, /Quiscalus quiscula/, /Sturnus vulgaris/ and other icterid populations estimated at 537 million.

78-001225 Monroe, Burt L., Jr.; Cronholm, Lois S. ENVIRONMENTAL AND HEALTH STUDIES OF KENTUCKY BLACKBIRD ROOSTS. Proc. Bird Control Semin. 7: 90-94. 1976. WR 168
[Univ. Louisville, Louisville, Ky.]

78-001226 Mott, Donald F. PROTECTING RIPENING SWEET CORN FROM BLACKBIRDS IN IDAHO WITH 4-AMINOPYRIDINE. Proc. Bird Control Semin. 7: 195-199. 1976. WR 168
[Denver Wildl. Res. Cent., Denver, Colo.] /Sturnus vulgaris/, /Agelaius phoeniceus/, /Xanthocephalus xanthocephalus/ and /Euphagus cyanocephalus/.

78-001227 Orians, Gordon H.; Erckmann, Lynn; Schultz, John C. NESTING AND OTHER HABITS OF THE BOLIVIAN BLACKBIRD (/OREOPSAR BOLIVIANUS/). Condor 79 (2): 250-256. 1977. WR 168
[Univ. Wash., Seattle 98195]

78-001228 Post, William; Wiley, James W. REPRODUCTIVE INTERACTIONS OF THE SHINY COWBIRD AND THE YELLOW-SHOULDERED BLACKBIRD. Condor 79 (2): 176-184. 1977. WR 168
[C. W. Post Cent. Long Island Univ., Greenville, N.Y. 11548] /Molothrus bonariensis/ and /Agelaius xanthomus/ in Puerto Rico.

78-001229 Pratt, H. Douglas; Ortego, Brent; Guillory, Harland D. SPREAD OF THE GREAT-TAILED GRACKLE IN SOUTHWESTERN LOUISIANA. Wilson Bull. 89 (3): 483-485. Sept. 1977. WR 168
[La. State Univ., Baton Rouge 70893] /Quiscalus mexicanus/.

78-001230 Robertson, Raleigh J.; Weaterhhead, Patrick J.; Phelan, Frank J. S.; Holroyd, Geoffrey L.; Lester, Nigel SPECIES COMPOSITION, FOOD HABITS, AND THE ECONOMIC AND ECOLOGIC IMPACT OF WINTER BLACKBIRD FLOCKS. Proc. Bird Control Semin. 7: 155-162. 1976. WR 168
[Queen's Univ., Kingston, Ontario, Canada] /Agelaius phoeniceus/, /Quiscalus quiscula/, /Molothrus ater/ and /Euphagus carolinus/ in Kentucky.

78-001231 Rogers, John G., Jr.; Linehan, John T. SOME ASPECTS OF GRACKLE FEEDING BEHAVIOR IN NEWLY PLANTED CORN. J. Wildl. Manage. 41 (3): 444-447. July 1977. WR 168
[Denver Wildl. Res. Cent., Univ. Pa., Philadelphia 19104] /Quiscalus quiscula/ in Delaware.

78-001232 Sage, Bryan L.; Cornelius, L. W. ROOK POPUALTION OF THE LONDON AREA. London Bird Rep. no. 40. p. 66-73. 1975. WR 168
[13 Dugdale Hill Lane, Potters Bar, Hertfordshire, EN6 2DP, England] /Corvus frugilegus/.

78-001233 Singer, N.; Weissman, Y.; Yom-Tov, Y.; Marder, U. ISOLATION OF /SALMONELLA HESSAREK/ FROM STARLINGS (/STURNUS VULGARIS/). Avian Dis. 21 (1): 117-119. Jan.-Mar. 1977. WR 168
[Kimron Veterinary Inst., Biet Dagan, Israel] /Sturnus vulgaris/ in Israel.

78-001234 Slaby, Mary; Slaby, Frank COLOR PREFERENCE AND SHORT-TERM LEARNING BY STELLER'S JAYS. Condor 79 (3): 384-386. 1977. WR 168
[Univ. Mass., Amherst] /Cyanocitta stelleri/ in California.

78-001235 Smith, Richard N. WINTER BIRD ROOSTS IN KENTUCKY: AN INTRODUCTION OF THE PROBLEM. Proc. Bird Control Semin. 7: 89. 1976. WR 168
[U.S. Fish & Wildl. Serv., Washington, D.C.]

78-001236 Stickley, Allen R., Jr.; Ingram, Charles R. METHIOCARB AS A BIRD REPELLENT FOR MATURE SWEET CORN. Proc. Bird Control Semin. 7: 228-238. 1976. WR 168
[U.S. Fish & Wildl. Serv., Ohio Field Stn., Sandusky] /Agelaius phoeniceus/, /Quiscalus quiscula/, /Molothrus ater/ and /Sturnus vulgaris/ in Ohio.

78-001237 Stickley, Allen R., Jr.; Dolbeer, Richard A.; White, Stephen B. STARLING DAMAGE TO SPROUTING WHEAT IN TENNESSEE. Proc. Bird Control Semin. 7: 30-38. 1976. WR 168
[U.S. Fish & Wildl. Serv., Ohio Field Station, Sandusky] /Sturnus vulgaris/.

78-001238 Stidolph, R. H. D. UNUSUAL FEEDING OF STARLING. Notornis 24 (3): 193. Sept. 1977. WR 168
[120 Cole St., Masterton, New Zealand] /Sturnus vulgaris/ feeding from surface of water.

78-001239 Swingland, Ian R. THE SOCIAL AND SPATIAL ORGANIZATION OF WINTER COMMUNAL ROOSTING IN ROOKS (/CORVUS FRUGILEGUS/). J. Zool. (Lond.) 182 (4): 509-528. Aug. 1977. WR 168
[Animal Ecol. Res. Group, South Parks Rd., Oxford, England]

78-001240 Thaler, Ellen DIE POSTNATALE ENTWICKLUNG EINES HYBRIDEN ZWISCHEN ALPENKRAEHEN-[MAENCHEN] (/PYRRHOCORAX PYRRHOCORAX/) UND ALPENDOHLEN-[WEIBCHEN] (/P. GRACULUS/). [THE POSTNATAL DEVELOPMENT OF A HYBRID BETWEEN A MALE /PYRRHOCORAX PYRRHOCORAX/ AND A FEMALE /PYRRHOCORAX GRACULUS/.] Zool. Garten 47 (3/4): 241-260. 1970. In German. WR 168
[Univ. Innsbruck, A-6020 Innsbruck, Austria]

78-001241 Torre-Bueno, Jose R. TEMPERATURE REGULATION AND HEAT DISSIPATION DURING FLIGHT IN BIRDS. J. Exp. Biol. 65 (2): 471-482. Oct. 1976. WR 168
[Rockefeller Univ., New York, N.Y. 10021] /Sturnus vulgaris/.

78-001242 West, Richard R.; Besser, Jerome F. SELECTION OF TOXIC POULTRY PELLETS FROM CATTLE RATIONS BY STARLINGS. Proc. Bird Control Semin. 7: 242-244. 1976. WR 168
[Besser: Denver Wildl. Res. Cent., Denver, Colo.] /Sturnus vulgaris/.

78-001243 Williams, Robert E. A METHOD OF EVALUATING BLACKBIRD DEPREDATION USING FOOD HABITS. Proc. Bird Control Semin. 7: 147-154. 1976. WR 168
[Wil-Kil Pest Control Co., 1826 N. Mayfair Rd., Milwaukee, Wis. 53226] /Agelaius phoeniceus/, /Molothrus ater/ and /Sturnus vulgaris/ in Ohio.

78-001244 Wystrach, V. P. SURVIVAL OF A BLUE JAY WITH A MALFORMED BILL. Auk 94 (4): 781-782. Oct. 1977. WR 168
[20 Westfield Rd., Wilton, Conn. 06897] /Cyanocitta cristata/ in Connecticut.

OTHER PASSERINE BIRDS

78-001245 Able, Kenneth P.; Dillon, Patricia M. SUN COMPASS ORIENTATION IN A NOCTURNAL MIGRANT, THE WHITE-THROATED SPARROW. Condor 79 (3): 393-395. 1977. WR 168
[State Univ. N.Y., Albany] /Zonotrichia alticollis/.

78-001246 Acklam, Geoffrey STATUS OF THRUSH NIGHTINGALE IN NORWAY. Br. Birds 70 (8): 648-349. Aug. 1977. WR 168
[Nordliveien 18, 1320 Stabekk, Norway] /Luscinia luscinia/.

78-001247 Adkisson, Curtis S. MORPHOLOGICAL VARIATION IN NORTH AMERICAN PINE GROSBEAKS. Wilson Bull. 89 (3): 380-395. Sept. 1977. WR 168
[Va. Polytech. Inst. & State Univ., Blacksburg 48109] /Pinicola enucleator/.

78-001248 Alerstam, Thomas; Ulfstrand, Staffan NICHES OF TITS /PARUS/ SPP. IN TWO TYPES OF AFRICAN WOODLAND. Ibis 119 (4): 521-524. Oct. 1977. WR 168
[Dep. Anim. Ecol., S-223 62 Lund, Sweden]

78-001249 Anderson, Ted R. REPRODUCTIVE RESPONSES OF SPARROWS TO A SUPERABUNDANT FOOD SUPPLY. Condor 79 (2): 205-208. 1977. WR 168
[McKendree Coll., Lebanon, Ill. 62254] /Passer domesticus/ and /P. montanus/ in Missouri.

78-001250 Astrom, Gustav ENVIRONMENTAL INFLUENCE ON DAILY SONG ACTIVITY OF THE REED BUNTING /EMBERIZA SCHOENICLUS/ (L.). Zoon, Suppl. 2. 82p. 1976. WR 168
[Uppsala Univ., S-751 22 Uppsala, Sweden]

78-001251 Augst, Hans-Joachim MEISEN (/PARUS/) ERKENNEN DEN GRAD DER GEFAEHRDUNG DURCH EINEN FEIND. [TITS (/PARUS/) RECOGNIZE THE DEGREE OF THREAT IMPOSED BY AN ENEMY.] J. Ornithol. 118 (3): 301-305. July 1977. In German with English summ. WR 168
[Ruhr-Univ., Postfach 102148, 4630 Bochum, West Germany]

78-001252 Balat, Frantisek ORTSTREUE UND ORTSWECHSEL DES HAUSSPERLINGS, /PASSER DOMESTICUS/. [CONTRIBUTION TO THE KNOWLEDGE OF HOMING AND LOCAL MOVEMENTS OF INDIVIDUALS IN A POPULATION OF HOUSE SPARROW, /PASSER DOMESTICUS/.] Folia Zool. (Brno) 26 (3): 237-244. 1977. In German with Russian and English summ. WR 168
[Inst. Vertebr. Zool., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

78-001253 Balda, Russell P.; Brown, Jerram L. OBSERVATIONS ON THE BEHAVIOUR OF HALL'S BABBLER. Emu 77 (3): 111-114. July 1977. WR 168
[Northern Ariz. Univ., Flagstaff 86011] /Pomatostomus halli/ in Australia.

78-001254 Banks, Richard C.; Laybourne, Roxie C. PLUMAGE SEQUENCE AND TAXONOMY OF LAYSAN AND NIHOA FINCHES. Condor 79 (3): 343-348. 1977. WR 168
[U.S. Fish & Wildl. Serv., Washington, D.C. 20240] /Telespyza cantans/ and /T. ultima/.

78-001255 Baptista, Luis F. GEOGRAPHIC VARIATION IN SONG AND DIALECTS OF THE PUGET SOUND WHITE-CROWNED SPARROW. Condor 79 (3): 356-370. 1977. WR 168
[Occidental Coll., Los Angeles 90041] /Zonotrichia leucophrys pugetensis/.

78-001256 Becker, Peter H. VERHALTEN AUF LAUTAEUSSERUNGEN DER ZWILLINGSART, INTERSPEZIFISCHE TERRITORIALITAET UND HABITATANSPRUECHE VON WINTER- UND SOMMERGOLDHAEHNCHEN (/REGULUS REGULUS/, /R. IGNICAPILLUS/). [BEHAVIOR TOWARD VOCALIZATIONS OF THE SIBLING SPECIES, INTERSPECIFIC TERRITORIALITY AND HABITAT IN THE GOLDCREST AND FIRECREST (/REGULUS REGULUS/, /R. IGNICAPILLUS/).] J. Ornithol. 118 (3): 233-260. July 1977. In German with English summ. WR 168
[Univ. Cologne, Cologne, West Germany]

78-001257 Bergmann, Hans-Heiner MOENCHSGRASMUECKE (/SYLVIA ATRICAPILLA/) LERNT LEIERGESANG. [BLACKCAP LEARNS A MONOTONOUS SONG ("LEIERN").] J. Ornithol. 118 (3): 288-293. July 1977. In German with English summ. WR 168
[Fechbereich Biol., Lahnberge, D-3550 Marburg/L., West Germany]

78-001258 Bertin, Robert I. BREEDING HABITATS OF THE WOOD THRUSH AND VEERY. Condor 79 (3): 303-311. 1977. WR 168
[Univ. Ill., Champaign 61820] /Hylocichla mustelina/ and /Catharus fuscescens/ in Connecticut.

78-001259 Best, Louis B. TERRITORY QUALITY AND MATING SUCCESS IN THE FIELD SPARROW (/SPIZELLA PUSILLA/). Condor 79 (2): 192-204. 1977. WR 168
[Iowa State Univ., Ames 50011]

78-001260 Biebach, Herbert REDUKTION DES ENERGIESTOFFWECHSELS UND DER KOERPERTEMPERATUR HUNGERNDER AMSELN (/TURDUS MERULA/). [REDUCTION OF BODY TEMPERATURE AND METABOLIC ENERGY CONSUMPTION IN FASTING BLACKBIRDS (/TURDUS MERULA/).] J. Ornithol. 118 (3): 294-300. July 1977. In German with English summ. WR 168
[Max-Planck-Inst. Verhaltensphysiol., Vogelwarte Radolfzell, D-7760 Raddfzell-Moggingen, West Germany]

78-001261 Brown, Charles R. A RECORD OF INTRASPECIFIC INJURY IN THE PURPLE MARTIN. Bird-Banding 48 (3): 273. 1977. WR 168
[Austin Coll., Sherman, Tex. 75090] /Progne subis/.

78-001262 Brown, Charles R. UNUSUAL FEEDING BEHAVIOR OF A MALE PURPLE MARTIN. Bull. Tex. Ornithol. Soc. 10 (1): 15-16. June-July 1977. WR 168
[2601 Turtle Creek Dr., Sherman, Tex. 75090] /Progne subis/ in Texas.

78-001263 Brown, Jerram L.; Balda, Russell P. THE RELATIONSHIP OF HABITAT QUALITY TO GROUP SIZE IN HALL'S BABBLER (/PCMATOSTOMUS HALLI/). Condor 79 (3): 312-320. 1977. WR 168
[Univ. Rochester, Rochester, N.Y. 14627]

78-001264 Browne, Micou M. STATUS OF SNOW BUNTINGS WINTERING IN THE SOUTHEAST. Chat 41 (3): 59-66. 1977. WR 168
[N.C. State Mus., P.O. Box 27647, Raleigh, N.C. 27611] /Plectrophenax nivalis/.

78-001265 Chilgren, John D. BODY COMPOSITION OF CAPTIVE WHITE-CROWNED SPARROWS DURING POSTNUPTIAL MOLT. Auk 94 (4): 677-688. Oct. 1977. WR 168
[Oreg. State Univ., Corvallis 97331] /Zonotrichia leucophrys gambelii/ in Washington.

78-001266 Colebrook-Robjent, J. F. R. ON THE EGG OF /VIDUA PURPURASCENS/. Bull. Br. Ornithol. Club 97 (3): 81-82. Sept. 1977. WR 168
[Musumanene, P.O. Box 303, Choma, Zambia]

78-001267 Czeschlik, Dieter DER EINFLUSS DER BELEUCHTUNGSSTAERKE AUF DIE ZUGUNRUHE VON GARTEN- UND MOENCHSGRASMUECKEN (/SYLVIA BORIN/ UND /S. ATRICAPILLA/). [THE INFLUENCE OF LIGHT INTENSITY ON THE MIGRATORY RESTLESSNESS OF GARDEN WARBLERS AND BLACKCAPS (/SYLVIA BORIN/ AND /S. ATRICAPILLA/).] J. Ornithol. 118 (3): 268-281. July 1977. In German with English summ. WR 168

78-001268 Dean, W. R. J. THE MOULT OF THE CAPE SPARROW. Ostrich Suppl. no. 12: 108-116. Sept. 1977. WR 168
[Barberspan Ornithol. Res. Stn., P.O. Barberspan 2765, South Africa] /Passer melanurus/.

78-001269 Dhondt, Andre A. BREEDING AND POSTNUPTIAL MOLT OF THE RED-VENTED BULBUL IN WESTERN SAMOA. Condor 79 (2): 257-260. 1977. WR 168
[Univ. Antwerp Universiteitsplein 1, B-2610 Wilrijk, Belgium] /Pycnonotus cafer bengalensis/.

78-001270 Diamond, A. W.; Lack, P.; Smith, R. W. WEIGHTS AND FAT CONDITION OF SOME MIGRANT WARBLERS IN JAMAICA. Wilson Bull. 89 (3): 456-466. Sept. 1977. WR 168
[Edward Grey Inst. Field Ornithol., South Parks Rd., Oxford OX1 3PS, England]

78-001271 Dobson, C. W.; Lemon, R. E. MARKOVIAN VERSUS RHOMBOIDAL PATTERNING IN THE SONG OF SWAINSON'S THRUSH. Behaviour 62 (3-4): 277-297. 1977. In English with German summ. WR 168
[McGill Univ., Montreal, Quebec, Canada] /Hylocichla ustulata/.

78-001272 Dobson, Charles W.; Lemon, Robert E. MARKOV SEQUENCES AS A GENERAL DESIGN FOR ANIMAL COMMUNICATION. Am. Zool. 17 (4): 890. 1977. Abstract only. WR 168
[McGill Univ., Montreal, Quebec, Canada] "Five species of North American thrushes."

78-001273 Dorsey, George Andrew BACHMAN'S SPARROW: SONGS AND BEHAVIOR. Oriole 41 (4): 52-56. Dec. 1976. WR 168
[Darlington School, Rome, Ga. 30161] /Aimophila aestivalis/.

78-001274 Dow, Douglas D. INDISCRIMINATE INTERSPECIFIC AGGRESSION LEADING TO ALMOST SOLE OCCUPANCY OF SPACE BY A SINGLE SPECIES OF BIRD. Emu 77 (3): 115-121. July 1977. WR 168
[Univ. Queensland, St. Lucia, Queensland 4067, Australia] /Manorhina melanocephala/.

78-001275 Eberhardt, Carol; Baptista, Luis F. INTRASPECIFIC AND INTERSPECIFIC SONG MIMESIS IN CALIFORNIA SONG SPARROWS. Bird-Banding 48 (3): 193-205. 1977. WR 168
[Occidental Coll., Los Angeles, Calif. 90041] /Melospiza melodia/.

78-001276 Farner, Donald S.; Donham, Richard S.; Lewis, Robert A.; Mattocks, Philip W., Jr.; Darden, Thomas R.; Smith, Jan P. THE CIRCADIAN COMPONENT IN THE PHOTOPERIODIC MECHANISM OF THE HOUSE SPARROW, /PASSER DOMESTICUS/. Physiol. Zool. 50 (4): 247-268. Oct. 1977. WR 168
[Univ. Wash., Seattle 98195]

78-001277 Ford, Hugh A. THE ECOLOGY OF HONEYEATERS IN SOUTH AUSTRALIA. S. Aust. Ornithol. 27 (6): 199-203. Sept. 1977. WR 168
[Univ. New England, Armidale, New South Wales, Australia] Meliphagidae.

78-001278 Foster, Mercedes S. ODD COUPLES IN MANAKINS: A STUDY OF SOCIAL ORGANIZATION AND COOPERATIVE BREEDING IN /CHIROXIPHIA LINEARIS/. Am. Nat. 111 (981): 845-853. Sept.-Oct. 1977. WR 168
[Univ. Calif., Berkeley 94720] /Chiroxiphia linearis/ in Costa Rica.

78-001279 Fretwell, Stephen IS THE DICKCISSEL A THREATENED SPECIES? Am. Birds 31 (5): 923-932. Sept. 1977. WR 168
[Kans. State Univ., Manhattan 66502] /Spiza americana/.

78-001280 Furrer, Robert K. BERINGUNG, ZUGVERHALTEN UND MORTALITAET SCHWEIZERISCHER WACHOLDERDROSSELN /TURDUS PILARIS/: EINE RINGFUNDANALYSE. [RINGING, MIGRATION, AND MORTALITY OF "SWISS" FIELDFARES /TURDUS PILARIS/: A RECOVERY ANALYSIS.] Ornithol. Beob. 74 (2): 37-53. Sept. 1977. In German with English summ. WR 168

78-001281 Gauci, Charles; Sultana, Joe MIGRATION OF THE SUBALPINE WARBLER /SYLVIA CANTILLANS/ THROUGH MALTA. Il-Merill (Bull. Malta Ornithol. Soc.) no. 17. p. 15-20. Jan.-Dec. 1976. WR 168

78-001282 Gertler, Paul E. HOODED ANTPITTA (/GRALLARICULA CUCULLATA/) IN THE EASTERN ANDES OF COLOMBIA. Condor 79 (3): 389. 1977. WR 168
[Smithsonian-Peace Corps Environ. Program, INDERENA, c/o U.S. Embassy, Bogata, Colombia]

78-001283 Godfrey, T. J. FEEDING OF BLUE TIT NESTLINGS IN A GARDEN NEST-BOX. Bird Study 24 (3): 196-197. Sept. 1977. WR 168
[9 The Tennis, Cassington, Oxford, England] /Parus caeruleus/.

78-001284 Greenwood, Paul J.; Harvey, Paul H. FEEDING STRATEGIES AND DISPERSAL OF TERRITORIAL PASSERINES: A COMPARATIVE STUDY OF THE BLACKBIRD /TURDUS MERULA/ AND THE GREENFINCH /CARDUELIS CHLORIS/. Ibis 119 (4): 528-531. Oct. 1977. WR 168
[Univ. Sussex, Falmer, Brighton, Sussex BN1 9QG, England]

78-001285 Grubb, Vera Lee AN INTRASPECIFIC MORTAL ATTACK. Wilson Bull. 89 (3): 477. Sept. 1977. WR 168
[3816 Elmer Lane, Shreveport, La. 71109] /Passer domesticus/ in Louisiana.

78-001286 Haemig, Paul D. A NEST OF THE MEXICAN RED WARBLER. Condor 79 (3): 390-391. 1977. WR 168
[Univ. Calif., Santa Barbara 93106] /Ergaticus ruber/ in Mexico.

78-001287 Harcus, John L. THE FUNCTIONS OF MIMICRY IN THE VOCAL BEHAVIOUR OF THE CHORISTER ROBIN. Z. Tierpsychol. 44 (2): 178-193. June 1977. In English with German summ. WR 168
[Percy FitzPatrick Inst., Rondebosch, South Africa] /Cossypha dichroa/ in South Africa.

78-001288 Harvey, W. G. CETTI'S WARBLERS IN EAST KENT IN 1975. Br. Birds 70 (3): 89-96. Mar. 1976. WR 168
[2 Little Bredlands, Bredlands Lane, Westbere, Canterbury, Kent CT2 0HD, England] /Cettia cetti/.

78-001289 Henry, C. QUELQUES ASPECTS ECOLOGIQUES DU NOURRISSAGE DES JEUNES CHEZ LA ROUSSEROLLE EFFARVATTE (/ACROCEPHALUS SCIRPACEUS/ HERM.). [SOME ECOLOGICAL ASPECTS OF THE FEEDING OF JUVENILE REED WARBLERS /ACROCEPHALUS SCIRPACEUS/.] Bull. Soc. Zool. Fr. 101 (5): 976-977. Sept. 1976. In French. WR 168
[Univ. Orleans, 45045 Orleans-Cedex, France]

78-001290 Higuchi, Hiroyoshi STORED NUTS /CASTANOPSIS CUSPIDATA/ AS A FOOD RESOURCE OF NESTLING VARIED TITS /PARUS VARIUS/. Tori 26 (1): 9-12. June 1977. In English with Japanese summ. WR 168
[Univ. Tokyo, Tokyo 113, Japan]

78-001291 Hilgerloh, Gudrun DER EINFLUSS EINZELNER WETTERFAKTOREN AUF DEN HERBSTZUG DER SINGDROSSEL (/TURDUS PHILOMELOS/) UEBER DER DEUTSCHEN BUCHT. [THE INFLUENCE OF WEATHER FACTORS ON THE MIGRATORY ACTIVITY OF SONGTHRUSHES (/TURDUS PHILOMELOS/) CROSSING THE DEUTSCHE BUCHT IN AUTUMN.] J. Ornithol. 118 (4): 416-435. Oct. 1977. In German with English summ. WR 168
[Schweizerische Vogelwarte, CH-2604 Sempach, Switzerland]

78-001292 Hogstad, Olav KJONNSFORSKJELL I RODSTJERTENS NAERINGSSOK I SUBALPIN BJORKESKOG. [DIVERGENCE IN FORAGING BEHAVIOUR OF MALE AND FEMALE REDSTARTS (/PHOENICURUS PHOENICURUS/) IN A NORWEGIAN SUBALPINE BIRCH FOREST.] Sterna 16 (2): 57-60. June 1977. In Norwegian. WR 168

78-001293 Hogstad, Olav VEKST OG ERNAERING HOS REIRUNGER AV BJORKEFINK I SUBALPIN BJORKESKOG. [WEIGHT AND FOOD OF BRAMBLING NESTLINGS (/FRINGILLA MONTIFRINGILLA/) IN A NORWEGIAN SUBALPINE BIRCH FOREST.] Sterna 16 (1): 19-27. Mar. 1977. In Norwegian with English summ. WR 168
[Univ. Trondheim, Rosenborg N-7000 Trondheim, Norway]

78-001294 Hooper, Robert G.; Hamel, Paul B. NESTING HABITAT OF BACHMAN'S WARBLER--A REVIEW. Wilson Bull. 89 (3): 373-379. Sept. 1977. WR 168
[USDA, Southeastern For. Exp. Stn., Clemson, S.C. 29631] /Vermivora bachmanii/.

78-001295 Hubbard, John P. THE STATUS OF CASSIN'S SPARROW IN NEW MEXICO AND ADJACENT STATES. Am. Birds 31 (5): 933-941. Sept. 1977. WR 168
[2016 Valle Rio, Santa Fe, N. Mex. 87501] /Aimophila cassinii/.

78-001296 Hughes, Angela DISUSED RAILWAY LINES AS WINTER ROOST SITES. Bird Study 24 (3): 195. Sept. 1977. WR 168
[Fast Farm, Hammoon, Sturminster Newton, Dorset, England] /Turdus iliacus/.

78-001297 Irwin, Michael P. Stuart VARIATION, GEOGRAPHICAL ARCS AND GENE-FLOW WITHIN THE POPULATIONS OF THE ROCK MARTIN /HIRUNDO (PTYONOPROGNE) FULIGULA/ IN EASTERN, SOUTHERN AND SOUTH-WESTERN AFRICA. Honeyguide no. 91. p. 11-19. Aug. 1977. WR 168
[Natl. Mus., Bulawayo, Rhodesia]

78-001298 Jackson, Jerome A.; Weeks, Ray E. NESTING OF THE EASTERN PHOEBE AND BARN SWALLOW IN WESTERN ALABAMA. Ala. Birdlife 24 (3,4): 7-9. 1976. WR 168
[Miss. State Univ. Mississippi State 39762] /Sayornis phoebe/ and /Hirundo rustica/.

78-001299 Keve, Andrew TAXONOMICAL POSITION OF THE TREE SPARROW OF MALTA. Il-Merill (Bull. Malta Ornithol. Soc.) no. 17. p. 13-14. Jan.-Dec. 1976. WR 168
/Passer montanus/.

78-001300 Kiff, Lloyd F.; Kiff, Maxine C.; Wilson, Leon F. FURTHER NOTES ON THE STATUS OF THE BLUE GROSBEAK IN SOUTHWESTERN WEST VIRGINIA. Redstart 44 (4): 104-107. Oct. 1977. WR 168
[Western Foundation Vertebr. Zool. 1100 Glendon Ave., Los Angeles, Calif. 90024] /Guiraca caerulea/.

78-001301 Kiff, Lloyd F. THE NEST, EGGS, AND RELATIONSHIPS OF THE HALF-COLLARED GNATWREN (/MICROBATES CINEREIVENTRIS/). Condor 79 (2): 261-262. 1977. WR 168
[Western Foundation Vertebr. Zool., 1100 Glendon Ave., Los Angeles, Calif. 90024]

78-001302 Kroodsma, Donald E. CORRELATES OF SONG ORGANIZATION AMONG NORTH AMERICAN WRENS. Am. Nat. 111 (981): 995-1008. Sept.-Oct. 1977. WR 168
[Rockefeller Univ., New York, N.Y. 10021] Data for 9 spp.

78-001303 Kroodsma, Donald E.; Parker, Linda D. VOCAL VIRTUOSITY IN THE BROWN THRASHER. Auk 94 (4): 783-785. Oct. 1977. WR 168
[Rockefeller Univ., New York, N.Y. 10021] /Toxostoma rufum/ in New York.

78-001304 Langslow, D. R. MOVEMENTS OF BLACK REDSTARTS BETWEEN BRITAIN AND EUROPE AS RELATED TO OCCURRENCES AT OBSERVATORIES. Bird Study 24 (3): 169-178. Sept. 1977. WR 168
[32 Campbell Rd., Longniddry, East Lothian EH32 0NP, Scotland] /Phoenicurus ochruros/.

78-001305 Leclercq, B. ETUDE PHENOLOGIQUE DES PARAMETRES LIES A LA REPRODUCTION DES MESANGES EN FUTAIE DE CHENES. [PHENOLOGY OF ENVIRONMENTAL PARAMETERS INFLUENCING THE REPRODUCTION OF TITS IN A LOWLAND OAK FOREST.] Terre Vie 31 (4): 599-619. Oct.-Dec. 1977. In French with English summ. WR 168
[Batiment Mirande, F 21000 Dijon, France] /Parus major/ and /P. caeruleus/.

78-001306 Lehmann V, Carlos; Silliman, J. R.; Eisenmann, E. REDISCOVERY OF THE CRESCENT-FACED ANTPITTA IN COLOMBIA. Condor 79 (3): 387-388. 1977. WR 168
[Mus. Hist. Nat., Cali, Colombia] /Grallaricula lineifrons/.

78-001307 Lowther, Peter E. SELECTION INTENSITY IN NORTH AMERICAN HOUSE SPARROWS (/PASSER DOMESTICUS/). Evolution 31 (3): 649-656. Sept. 1977. WR 168
[Univ. Kans., Lawrence 66045]

78-001308 Marler, Peter; Peters, Susan SELECTIVE VOCAL LEARNING IN A SPARROW. Science 198 (4316): 519-521. 4 Nov. 1977. WR 168
[Rockefeller Univ. Field Res. Cent., Millbrook, N.Y. 12545]
Abstract: Male swamp sparrows [/Melospiza georgiana/] learn their songs; they fail to learn songs of the sympatric song sparrow [/M. melodia/]. Syllables from tape recordings of both species of sparrow were spliced into an array of swamp sparrow-like and song sparrow-like temporal patterns. Swamp sparrows learned only those songs made of swamp sparrow syllables. They did so irrespective of whether the temporal pattern was swamp sparrow-like or song sparrow-like. Selectivity was retained by birds reared in total isolation from adult conspecific sounds.

78-001309 Marsh, Richard L. BIOCHEMICAL AND STRUCTURAL ADAPTATIONS IN THE FLIGHT MUSCLES OF THE MIGRATORY CATBIRD, /DUMETELLA CAROLINENSIS/. Am. Zool. 17 (4): 894. 1977. Abstract only. WR 168
[Univ. Mich, Ann Arbor]

78-001310 Martin, Dennis J. SONGS OF THE FOX SPARROW. I. STRUCTURE OF SONG AND ITS COMPARISON WITH SONG IN OTHER EMBERIZIDAE. Condor 79 (2): 209-221. 1977. WR 168
[Pacific Lutheran Univ., Tacoma, Wash. 98447] /Passerella iliaca/ and other Emberizidae.

78-001311 McGill, Arnold NOTES ON THE YELLOW-FRONTED HONEYEATER. Aust. Birds 12 (1): 8-9. Sept. 1977. WR 168
[95 Nuwarra Rd., Moorebank, New South Wales, 2170, Australia] /Meliphaga plumula/.

78-001312 Morton, Eugene S.; Shalter, Michael D. VOCAL RESPONSE TO PREDATORS IN PAIR-BONDED CAROLINA WRENS. Condor 79 (2): 222-227. 1977. WR 168
[Natl. Zool. Park, Washington, D.C. 20008] /Thryothorus ludovicianus/ in Maryland.

78-001313 Nicholson, Charles P. THE BACHMAN'S SPARROW IN TENNESSEE. Migrant 47 (3): 53-60. Sept. 1976. WR 168
[Univ. Maine, Orono 04473] /Aimophila aestivalis/.

78-001314 Noske, Richard ROOSTING OF TREE-CREEPERS. Sunbird 8 (2) : 41-43. June 1977. WR 168
[Univ. New England, Armidale, New South Wales 2351, Australia] /Climacteris picumnus/, /C. leucophaea/ and /C. erythrops/ in Australia.

78-001315 Parrott, John THE FAN-TAILED WARBLER /CISTICOLA JUNCIDIS/ IN CRETE. Ibis 119 (4): 520-521. Oct. 1977. WR 168
[69 Macdonald House, Dagnall St., London SW11 5DW, England]

78-001316 Partridge, Linda; Pring-Mill, Francis CANARY ISLAND BLUE TITS AND ENGLISH COAL TITS: CONVERGENT EVOLUTION? Evolution 31 (3): 657-665. Sept. 1977. WR 168
[Univ. York, Heslington, York YO1 5DD, England] /Parus atea/, /P. caeruleus/ and /P. caeruleus teneriffae/.

78-001317 Petersen, Wayne R. A BREEDING RECORD FOR THE ACADIAN FLYCATCHER IN MASSACHUSETTS. Bird Observer East. Mass. 5 (5): 162-164. Sept.-Oct. 1977. WR 168
/Empidonax virescens/.

78-001318 Picman, Jaroslav DESTRUCTION OF EGGS BY THE LONG-BILLED MARSH WREN (/TELMATODYTES PALUSTRIS PALUSTRIS/). Can. J. Zool. 55 (11): 1914-1920. Nov. 1977. In English with French summ. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

78-001319 Pinkowski, Benedict C. BREEDING ADAPTATIONS IN THE EASTERN BLUEBIRD. Condor 79 (3): 289-302. 1977. WR 168
[245 County Line Rd., Bridgeville, Pa. 15017] /Sialia sialis/ in Michigan.

78-001320 Pinkowski, Benedict C. FORAGING BEHAVIOR OF THE EASTERN BLUEBIRD. Wilson Bull. 89 (3): 404-414. Sept. 1977. WR 168
[15738 Millar, Fraser, Mich. 48026] /Sialia sialis/ in Michigan.

78-001321 Power, Dennis M. EVOLUTION IN PERIPHERALLY ISOLATED POPULATIONS: HOUSE FINCHES ON THE CALIFORNIA ISLANDS. Am. Zool. 17 (4): 972. 1977. Abstract only. WR 168
[Santa Barbara Mus. Nat. Hist., Santa Barbara, Calif.] /Carpodacus mexicanus/.

78-001322 Prigogine, A. THE ORANGE GROUND-THRUSH /TURDUS TANGANJICAE/ (SASSI) A VALID SPECIES. Bull. Br. Ornithol. Club 97 (1): 10-15. Mar. 1977. WR 168
[Inst. Royal Sci. Nat. Belgique, Rue Vautier 31, B-1040, Brussels, Belgium]

78-001323 Raffaele, Herbert A. COMMENTS ON THE EXTINCTION OF /LOXIGILLA PORTORICENSIS GRANDIS/ IN ST. KITTS, LESSER ANTILLES. Condor 79 (3): 389-390. 1977. WR 168
[Dep. Nat. Resour., Box 5887, Puerta de Tierra, Puerto Rico 00906]

78-001324 Recher, Harry F. ECOLOGY OF CO-EXISTING WHITE-CHEEKED AND NEW HOLLAND HONEYEATERS. Emu 77 (3): 136-142. July 1977. WR 168
[Australian Mus., 6-8 College St., Sydney South, New South Wales 2000, Australia] /Phylidonyris nigra/ and /P. novaehollandiae/ in Australia.

78-001325 Reid, Robert R., Jr. NOTE ON INCREASE IN ROBINS DURING BREEDING SEASON IN SOUTH ALABAMA. Ala. Birdlife 24 (3,4): 12-13. 1976. WR 168
[2616 Mountain Brook Parkway, Birmingham, Ala. 35223] /Turdus migratorius/.

78-001326 Ripley, S. Dillon A NEW SUBSPECIES OF ISLAND THRUSH, /TURDUS POLIOCEPHALUS/, FROM NEW IRELAND. Auk 94 (4): 772-773. Oct. 1977. WR 168
[Smithsonian Inst., Washington D.C. 20560] /Turdus poliocephalus beehleri/.

78-001327 Rountree, F. R. G. SIBERIAN BLUE ROBIN: NEW TO EUROPE. Br. Birds 70 (9): 361-365. Sept. 1977. WR 168
[La Perronerie, Sark, Channel Islands, England] /Luscinia cyane/.

78-001328 Salomonson, Michael G.; Balda, Russell P. WINTER TERRITORIALITY OF TOWNSEND'S SOLITAIRES (/MYADESTES TOWNSENDI/) IN A PINON-JUNIPER-PONDEROSA PINE ECOTONE. Condor 79 (2): 148-161. 1977. WR 168
[Univ. N. Mex., Albuquerque 87131]

78-001329 Sealy, Spencer G. NORTHERN FINCHES FEEDING FROM FLOATING VEGETATION. Condor 79 (2): 278-279. 1977. WR 168
[Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2] /Calcarius lapponicus/ and /Plectrophenax nivalis/ in Canada.

78-001330 Seastedt, T. R.; MacLean, S. F., Jr. CALCIUM SUPPLEMENTS IN THE DIET OF NESTLING LAPLAND LONGSPURS /CALCARIUS LAPPONICUS/ NEAR BARROW, ALASKA. Ibis 119 (4): 531-533. Oct. 1977. WR 168
[Univ. Alaska, Fairbanks 99701]

78-001331 Severinghaus, S. R. FIRST RECORD OF THE ASHY DRONGO /DICRURUS LEUCOPHAEUS/ FROM TAIWAN. Bull. Br. Ornithol. Club 97 (3): 103-104. Sept. 1977. WR 168
[3761 Park Ave., Coconut Grove, Fla. 33133]

78-001332 Shumake, Stephen A.; Gaddis, Stanley F.; Schafer, Edward W., Jr. BEHAVIORAL RESPONSE OF QUELEA TO METHIOCARB (MESUROL). Proc. Bird Control Semin. 7: 250-254. 1976. WR 168
[Denver Wildl. Res. Cent., Denver, Colo.] /Quelea quelea/.

78-001333 Smith, Frank; Borg, Sammy NEW HYBRID /PASSER MONTANUS/ X /PASSER HISPANIOLENSIS/. Il-Merill (Bull. Malta Ornithol. Soc.) no. 17. p. 25-26. Jan.-Dec. 1976. WR 168

78-001334 Snow, Barbara K. TERRITORIAL BEHAVIOR AND COURTSHIP OF THE MALE THREE-WATTLED BELLBIRD. Auk 94 (4): 623-645. Oct. 1977. WR 168
[Old Forge, Wingrave, Aylesbury, Buckinghamshire, England] /Procnias tricarunculata/ in Costa Rica.

78-001335 Strangeman, P. J. A CENSUS OF BREEDING HOUSE MARTINS IN THE LONDON AREA, 1974. London Bird Rep. no. 40. p. 78-84. 1975. WR 168
[30 Tudor Way, Orpington, Kent BR5 1LH, England] /Delichon urbica/.

78-001336 Sultana, Joe; Gauci, Charles POLYGAMY IN /CISTICOLA JUNCIDIS/. Il-Merill (Bull. Malta Ornithol. Soc.) no. 17. p. 28-29. Jan.-Dec. 1976. WR 168

78-001337 Suzuki, Tadashi FEEDING ECOLOGY OF THE BENGALEE, /LONCHURA STRIATA/ VAR. /DOMESTICA/ (ESTRILDIDAE). II. TIME EXPENDED BY THE PARENT ON FEEDING THE NESTLING. Tori 26 (1): 1-7. June 1977. In English with Japanese summ. WR 168
[Tokyo Metropolitan Univ., Tokyo 158, Japan]

78-001338 Tarboton, W. R.; Clinning, C. F. NESTING ASSOCIATION BETWEEN GROUNDSCRAPER THRUSH /TURDUS LITSIPSIRUPA/ AND FORK-TAILED DRONGO /DICRURUS ADSIMILIS/. Madoqua 10 (1): 87-89. 1977. WR 168

78-001339 Traylor, Melvin A., Jr. A CLASSIFICATION OF THE TYRANT FLYCATCHERS (TYRANNIDAE). Bull. Mus. Comp. Zool. 148 (4): 129-184. 29 Nov. 1977. WR 168
[Field Mus. Nat. Hist., Chicago, Ill. 60605]

78-001340 Ueck, Manfred; Ohnishi, Reiko; Wake, Kenjiro PHOTORECEPTOR-LIKE OUTER SEGMENTS IN THE PINEAL ORGAN OF THE LOVEBIRD, /UROLONCHA DOMESTICA/ (AVES: PASSERIFORMES). A SCANNING ELECTRON MICROSCOPIC STUDY. Cell Tissue Res. 182 (1): 139-143. 1977. WR 168
[Zentrum Anatonie & Cytobiol., Aulweg 123, D-6300 Giessen, West Germany]

78-001341 Varghese, Thomas /EIMERIA PARADISAEAI/ SP. N. AND /ISOSPORA RAGGIANAI/ SP. N. FROM THE RAGGIANA BIRD OF PARADISE (/PARADISAEA RAGGIANA/ SCLATER) FROM PAPUA NEW GUINEA. J. Parasitol. 63 (5): 887-889. Oct. 1977. WR 168
[Univ. Papua New Guinea, Papua New Guinea]

78-001342 Vleck, Carol E. ENERGY COST OF INCUBATION IN THE ZEBRA FINCH, /POEPHILA GUTTATA/. Am. Zool. 17 (4): 930. 1977. Abstract only. WR 168
[Univ. Calif., Los Angeles]

78-001343 Whittow, G. C.; Berger, A. J. HEAT LOSS FROM THE NEST OF THE HAWAIIAN HONEYCREEPER, "AMAKIHI". Wilson Bull. 89 (3): 480-483. Sept. 1977. WR 168
[Univ. Hawaii, Honolulu 96822] /Loxops v. virens/ in Hawaii.

78-001344 Wiley, R. Haven; Wiley, Minna S. RECOGNITION OF NEIGHBORS' DUETS BY STRIPE-BACKED WRENS /CAMPYLORHYNCHUS NUCHALIS/. Behaviour 62 (1-2): 10-34. 1977. In English with German summ. WR 168
[Univ. N.C., Chapel Hill]

78-001345 Wilson, Fred E.; Follett, Brian K. TESTICULAR INHIBITION OF GONADOTROPIN SECRETION IN PHOTOSENSITIVE TREE SPARROWS (/SPIZELLA ARBOREA/) EXPOSED TO A WINTER-LIKE DAY LENGTH. Gen. Comp. Endocrinol. 32 (4): 440-445. Aug. 1977. WR 168
[Kans. State Univ., Manhattan 66506]

78-001346 Winterfield, R. W.; Berkhoff, G. A. ULCERATIVE ENTERITIS IN ROBINS. Avian Dis. 21 (2): 328-330. Apr.-June 1977. WR 168
[Purdue Univ., West Lafayette, Ind. 47907] /Turdus migratorius/ in Indiana.

78-001347 Wiseman, Arthur J. INTERRELATION OF VARIABLES IN POSTJUVENAL MOLT OF CARDINALS. Bird-Banding 48 (3): 206-223. 1977. WR 168
[Cincinnati Mus. Nat. Hist., 1720 Gilbert Ave., Cincinnati, Ohio 45202] /Cardinalis cardinalis/ in Kentucky.

78-001348 Withers, Philip C. ENERGETIC ASPECTS OF REPRODUCTION BY THE CLIFF SWALLOW. Auk 94 (4): 718-725. Oct. 1977. WR 168
[Univ. Calif., Los Angeles 90024] /Petrochelidon pyrrhonota/ in California.

78-001349 Zann, Richard PAIR-BOND AND BONDING BEHAVIOUR IN THREE SPECIES OF GRASSFINCHES OF THE GENUS /POEPHILA/ (GOULD). Emu 77 (3): 97-106. July 1977. WR 168
[La trobe Univ., Bundoora, Victoria 3083, Australia]

78-001350 Zeleny, Lawrence BLUEBIRD NESTING BOX PROJECT 1976. Atl. Nat. 31 (4): 160-162. 1976. WR 168
/Sialia sialis/.

OTHER BIRDS

78-001351 Andrews, J. R. H. A NEW SPECIES OF /LYPEROSOMUM/ (DIGENEA: DICROCOELIIDAE) FROM THE NORTH ISLAND BROWN KIWI. N.Z. J. Zool. 4 (2): 99-100. May 1977. WR 168
[Victoria Univ. Wellington, Private Bag, Wellington, New Zealand] /Apteryx australis mantelli/.

78-001352 Barclay, John S. ROADRUNNER TAKES BIRDS FROM MIST NET. Bird-Banding 48 (3): 280. 1977. WR 168
[Okla. State Univ., Stillwater 74074] /Geococcyx Californianus/ in Oklahoma.

78-001353 Bartmann, Wolf EIN BRUTERFOLG BEI ROTKOPFBARTVOEGELN (/EUBUCCO BOURCIERII/ LAFR.). [A SUCCESSFUL BREEDING OF /EUBUCCO BOURCIERII/.] Zool. Gart. 45 (4/6): 385-392. 1975. In German. WR 168
[Tierpark Dortmund, 46 Dortmund 50, West Germany]

78-001354 Bock, Walter J. FUNCTIONAL MORPHOLOGY OF THE WOODPECKER FEEDING APPARATUS. Am. Zool. 17 (4): 872. 1977. Abstract only. WR 168
[Columbia Univ., New York, N.Y. 10027]

78-001355 Brereton, J. Le Gay A SURVEY OF PARROTS, SEPTEMBER 1965. Emu 77 (3): 143-145. July 1977. WR 168
[Edmund Wyndham: Griffith Univ., Nathan, Queensland 4111, Australia]

78-001356 Dyer, Eric L. RAPID CHICK SEPARATION IN WHIP-POOR-WILLS. Wilson Bull. 89 (3): 476-477. Sept. 1977. WR 168
[Station 17, Vanderbilt Univ. Hospital, Nashville, Tenn. 37232] /Caprimulgus vociferus/ in Illinois.

78-001357 Hamley, Tim FEEDING BEHAVIOUR OF SCALY-BREASTED LORIKEETS. Sunbird 8 (2): 37-40. June 1977. WR 168
2/16 Norwood St., Toowoong, Queensland 4066, Australia] /Trichoglossus chlorolepidotus/ in Australia.

78-001358 Homberger, Dominique G. FUNCTIONAL MORPHOLOGY OF DRINKING METHODS OF PARROTS (PSITTACI). Am. Zool. 17 (4): 871. 1977. Abstract only. WR 168
[Columbia Univ., New York, N.Y. 10027]

78-001359 Jackson, Jerome A. DETERMINATION OF THE STATUS OF RED-COCKADED WOODPECKER COLONIES. J. Wildl. Manage. 41 (3): 448-452. uly 1977. WR 168
[Miss. State Univ., Mississippi State 39762] /Picoides borealis/.

78-001360 Jackson, Jerome A.; Ramey, Patricia; Schardien, Bette J.; Turner, Bonnie J. THE RED-COCKADED WOODPECKER IN HALE AND BIBB COUNTIES, ALABAMA. Ala. Birdlife 25 (1,2): 9-11. 1977. WR 168
[Miss. State Univ., Mississippi State 39762] /Dendrocopos borealis/.

78-001361 Jenni, Lukas ZUR BESTANDESENTWICKLUNG UND BIOTOPWAHL VON MITTELSPECHT UND BUNTSPECT, /DENDROCOPOS MEDIUS/ UND /MAJOR/, IM ALLSCHWILER-WALD BEI BASEL. [STATUS AND SELECTION OF BIOTOPE OF /DENDROCOPOS MEDIUS/ AND /DENDROCOPOS MAJOR/ IN ALLSCHWIL CANTON NEAR BASEL.] Ornithol. Beob. 74 (2): 62-70. Sept. 1977. In German with French summ. WR 168
[Oberalpstrasse 42, 4054 Basel, Switzerland]

78-001362 Kilham, Lawrence NESTING BEHAVIOR OF PALE-BILLED WOODPECKERS IN GUATEMALA. Auk 94 (4): 773-774. Oct. 1977. WR 168
[Dartmouth Med. School, Hanover, N.H. 03755] /Campephilus guatemalensis/.

78-001363 Koenig, Darwin WINTER POPULATION TRENDS OF WOODPECKERS IN IOWA. Iowa Bird Life 47 (3): 75-92. Sept. 1977. WR 168
[Rt. 4, Decorah, Iowa] Data for 7 spp. of Picidae.

78-001364 Lemke, Thomas O. COPULATION OBSERVED IN MARCON-TAILED PARAKEETS IN META, COLOMBIA. Auk 94 (4): 773. Oct. 1977. WR 168
[INDERENA, Smithsonian-Peace Corps Environ. Program, c/o American Embassy, Bogota, Colombia] /Pyrrhura melanura/.

78-001365 Leuthold, Walter NOTES ON THE BREEDING BIOLOGY OF THE OSTRICH /STRUTHIO CAMELUS/ IN TSAVO EAST NATIONAL PARK, KENYA. Ibis 119 (4): 541-544. Oct. 1977. WR 168
[Kinkelstr. 61, CH-8006 Zurich, Switzerland]

78-001366 McKinley, Daniel THE CAROLINA PARAKEET IN GEORGIA: A REVIEW OF REPORTS. Oriole 42 (2): 21-25. June 1977. WR 168
[State Univ. N.Y., Albany 12222] /Conuropsis carolinensis/.

78-001367 Mengel, Robert M.; Jackson, Jerome A. GEOGRAPHIC VARIATION OF THE RED-COCKADED WOODPECKER. Condor 79 (3): 349-355. 1977. WR 168
[Univ. Kans., Lawrence 66045] /Picoides borealis/.

78-001368 Mikkola, Kauri ERÄS TERVAPÄÄSKYN HEINÄKUINEN MATALAPAINEMUUTTO. [WEATHER MOVEMENT OF THE SWIFT ON THE SOUTHERN COAST OF FINLAND.] Ornis Fenn. 54 (2): 92-93. 1977. In Finnish with English summ. WR 168
/Apus apus/.

78-001369 Montgomerie, Robert D. THE COST OF COMPETITION: EVIDENCE FROM HUMMINGBIRDS. Am. Zool. 17 (4): 885. 1977. Abstract only. WR 168
[McGill Univ., Montreal, Quebec, Canada]

78-001370 O'Neill, John P.; Parker, Theodore A. III TAXONOMY AND RANGE OF /PIONUS "SENILOIDES"/ IN PERU. Condor 79 (2): 274. 1977. WR 168
[La. State Univ., Baton Rouge 70893]

78-001371 Rasmussen, Erik Vikkelso DANSKE FOREKOMSTER AF HAERFUGL /UPUPA EPOPS/ 1968-1975, BIAEDER /MEROPS APIASTER/ OG ELLEKRAGE /CORACIAS GARRULUS/ 1970-1975. [OCCURRENCES OF HOOPOES /UPUPA EPOPS/ 1968-1975, BEE-EATERS /MEROPS APIASTER/, AND ROLLERS /CORACIAS GARRULUS/ 1970-1975, IN DENMARK.] Dan. Ornithol. Foren. Tidsskr. 71 (1-2): 37-42. 1977. In Danish with English summ. WR 168
[Stadionvej 27 st. tv., 2600 Glostrup, Denmark]

78-001372 Reid, Brian THE ENERGY VALUE OF THE YOLK RESERVE IN A NORTH ISLAND BROWN KIWI CHICK (/APTERYX AUSTRALIS MANTELLI/). Notornis 24 (3): 194-195. Sept. 1977. WR 168
[Wildl. Serv., Dep. Internal Affairs, Private Bag, Wellington, New Zealand]

78-001373 Rowe, Barry WORK ON THE NEW ZEALAND KIWI. Game Bird Breeders ... Gazette 26 (7): 8-10. July 1977. WR 168
[Otorohanga Zool., Soc., Otorohanga, New Zealand] /Apteryx/ sp.

78-001374 Saunders, D. A. RED-TAILED BLACK COCKATOO BREEDING TWICE A YEAR IN THE SOUTH-WEST OF WESTERN AUSTRALIA. Emu 77 (3): 107-110. July 1977. WR 168
[Div. Wildl. Res., CSIRO, Helena Valley, Western Australia 6056, Australia] /Calyptorhynchus magnificus/.

78-001375 Schwartz, Paul SOME CLARIFICATIONS ABOUT /RAMPHASTOS "AURANTIIROSTRIS"/. Auk 94 (4): 775-777. Oct. 1977. WR 168
[Cent. Nac. Investigaciones Fauna Silvestre, Apartado 184, Maracay, Aragua, Venezuela]

78-001376 Simpson, Sharon THE PHYLOGENETIC RELATIONSHIPS OF THE PICIFORMES. Am. Zool. 17 (4): 972. 1977. Abstract only. WR 168
[Univ. Ill. Med. Cent., Chicago 60680]

78-001377 Smith, Susan M. THE BEHAVIOR AND VOCALIZATIONS OF YOUNG TURQUOISE-BROWED MOTMOTS. Biotropica 9 (2): 127-130. June 1977. WR 168
[Adelphi Univ., Garden City, N.Y. 11530] /Eumomota superciliosa/.

78-001378 Smithers, C. N. AN INSTANCE OF ONE ADULT FANTAIL CUCKOO FEEDING ANOTHER. Aust. Birds 12 (1): 8. Sept. 1977. WR 168
[Australian Mus., College St., Sydney, New South Wales 2000, Asutralia] /Cuculus pyrrophanus/.

78-001379 Stiles, F. Gary COADAPTED COMPETITORS: THE FLOWERING SEASONS OF HUMMINGBIRD-POLLINATED PLANTS IN A TROPICAL FOREST. Science 198 (4322): 1177-1178. 16 Dec. 1977. WR 168
[Univ. Costa Rica, Ciudad Universitaria Rodrigo Facio, Costa Rica]

78-001380 Swenson, Jon E.; Swenson, Stan NIGHTLIGHTING AS A METHOD FOR CAPTURING COMMON NIGHTHAWKS AND OTHER CAPRIMULGIDS. Bird-Banding 48 (3): 279-280. 1977. WR 168
[Mont. Dep. Fish & Game, 615 So. Taylor Ave., Glendive 59330] /Chordeiles minor/.

78-001381 Travis, Joseph SEASONAL FORAGING IN A DOWNY WOODPECKER POPULATION. Condor 79 (3): 371-375. 1977. WR 168
[Duke Univ., Durham, N.C. 27706] /Picoides pubescens/ in Pennsylvania.

78-001382 Waser, N. M. COMPETITION FOR HUMMINGBIRD POLLINATION BETWEEN MONTANE WILDFLOWERS. Am. Zool. 17 (4): 885. 1977. Abstract only. WR 168
[Univ. Utah, Salt Lake City] /Selasphorus platycercus/ in Colorado.

78-001383 Weske, John S.; Terborgh, John W. /PHAETHORNIS KOEPCKEAE/, A NEW SPECIES OF HUMMINGBIRD FROM PERU. Condor 79 (2): 143-147. 1977. WR 168

78-001384 White, C. M. N. NOTES ON SOME NON-PASSERINE BIRDS OF WALLACEA. Bull. Br. Ornithol. Club 97 (3): 99-103. Sept. 1977. WR 168
[2 Belvedere Court, Kingsway, Ansdell, Lytham-St. Annes, Lancashire, England] /Dendrocygna arcuata/, /Accipiter fasciatus buruensis/, /Ptilinopus bernsteinii/, /Cacomantis variolosus tymbonomus/, /Trichoglossus ornatus/, /Eurostopodus macrotis macropterus/ and /Picoides temminckii/.

AMPHIBIANS & REPTILES

78-001385 Bacon, Edmond J.; Anderson, Zane M. DISTRIBUTIONAL RECORDS OF AMPHIBIANS AND REPTILES FROM COASTAL PLAIN OF ARKANSAS. Proc. Ark. Acad. Sci. 30: 14-15. 1976. WR 168
[Univ. Ark., Monticello 71655] Annotated list.

78-001386 Broadley, D. G. THE STATUS OF HERPETOLOGY IN SOUTHERN AFRICA. Zool. Afr. 11 (2): 233-240. 1976. WR 168
[Umtali Mus., Umtali, Rhodesia]

78-001387 Brown, Vinson REPTILES & AMPHIBIANS OF THE WEST. Naturegraph Publishers 79p. 1974. $3.25 paper. WR 168
Includes an annotated list of 179 spp. "found from Saskatchewan, Montana, Wyoming, Colorado, New Mexico and the western end of Texas west to the Pacific Ocean."

78-001388 Inger, Robert F.; Colwell, Robert K. ORGANIZATION OF CONTIGUOUS COMMUNITIES OF AMPHIBIANS AND REPTILES IN THAILAND. Ecol. Monogr. 47 (3): 229-257. 1977. WR 168
[Field Mus. Nat. Hist., Chicago, Ill. 60605] Data for 105 spp.

78-001389 Kaplan, Harold M.; Timmons, Edward H. BLOOD CHEMISTRY IN FROGS AND TURTLES. Trans. Ill. State Acad. Sci. 69 (1): 108-113. Mar. 1976. WR 168
[Southern Ill. Univ., Carbondale 62901] /Rana pipiens/ and /Pseudemys scripta elegans/.

78-001390 Morafka, David J.; Banta, Benjamin H. ECOLOGICAL RELATIONSHIPS OF THE RECENT HERPETOFAUNA OF PINNACLES NATIONAL MONUMENT, MONTEREY AND SAN BENITO COUNTIES, CALIFORNIA. Wasmann J. Biol. 34 (2): 304-324. 1976. WR 168
[Calif. State Coll., Dominguez Hills 90747]

78-001391 Voris, Harold K. COMPARISON OF HERPETOFAUNAL DIVERSITY IN TREE BUTTRESSES OF EVERGREEN TROPICAL FORESTS. Herpetologica 33 (3): 375-380. Sept. 1977. WR 168
[Field Mus. Nat. Hist., Chicago, Ill. 60605]

AMPHIBIANS

78-001392 Axtell, Carol B. COMPARISONS OF MORPHOLOGY, LACTATE DEHYDROGENASE, AND DISTRIBUTION OF /RANA BLAIRI/ AND /RANA UTRICULARIA/ IN ILLINOIS AND MISSOURI. Trans. Ill. State Acad. Sci. 69 (1): 37-48. Mar. 1976. WR 168
[Lewis & Clark Community Coll., Godfrey, Ill. 62035]

78-001393 Beaumont, A.; Dauca, M.; Hourdry, J.; Pouyet, J. C.; Regard, E.; Yvroud, M. LA METAMORPHOSE DES AMPHIBIENS. [THE METAMORPHOSIS OF AMPHIBIANS.] Bull. Soc. Zool. Fr. 101 (5): 1044-1047. Sept. 1976. In French. WR 168
[Lab. Biol. Vertebr. Univ. Paris XI, Orsay, France]

78-001394 Bell, Graham THE LIFE OF THE SMOOTH NEWT (/TRITURUS VULGARIS/) AFTER METAMORPHOSIS. Ecol. Monogr. 47 (3): 279-299. 1977. WR 168
[McGill Univ., 1205 McGregor Ave., Montreal, Quebec, Canada]

78-001395 Bennett, Miriam F. LACK OF EFFECT OF LIGHT-DARK CHANGES ON THE DISTRIBUTION OF LEUKOCYTES IN NEWTS. Am. Zool. 17 (4): 941. 1977. Abstract only. WR 168
[Colby Coll., Waterville, Maine] /Notophthalmus viridescens/.

78-001396 Besharse, Joseph C.; Holsinger, John R. /GYRINOPHILUS SUBTERRANEUS/, A NEW TROGLOBITIC SALAMANDER FROM SOUTHERN WEST VIRGINIA. Copeia 1977 (4): 624-634. 25 Nov. 1977. WR 168
[Emory Univ., Atlanta, Ga. 30322]

78-001397 Bohme, Wolfgang ZUM VORKOMMEN VON /PELOBATES SYRIACUS/ BOETTGER 1889 IN GRIECHENLAND (AMPHIBIA: PELOBATIDAE). [ON THE DISTRIBUTION OF /PELOBATES SYRIACUS/ IN GREECE (AMPHIBIA: PELOBATIDAE).] Senckenb. Biol. 56 (4/6): 199-202. 14 Nov. 1975. In German with English summ. WR 168
[Zool. Forschungsinst. & Mus. A. Koenig, Bonn, West Germany]

78-001398 Boutilier, Robert G.; Toews, Daniel P. THE EFFECT OF PROGRESSIVE HYPOXIA ON RESPIRATION IN THE TOAD /BUFO MARINUS/. J. Exp. Biol. 68: 99-107. June 1977. WR 168
[Acadia Univ., Wolfville B0P 1X0, Nova Scotia, Canada]

78-001399 Branch, Lyn C.; Taylor, Douglas H. PHYSIOLOGICAL AND BEHAVIORAL RESPONSES OF LARVAL SPOTTED SALAMANDERS (/AMBYSTOMA MACULATUM/) TO VARIOUS CONCENTRATIONS OF OXYGEN. Comp. Biochem. Physiol. A Comp. Physiol. 58 (3): 269-274. 1977. WR 168
[Miami Univ., Oxford, Ohio 45056]

78-001400 Brandle, Kurt QUANTITATIVE STUDIES OF THE REACTIONS TO HORIZONTAL ANGULAR ACCELERATIONS IN AXOLOTLS. I. THE HEAD-TURNING REFLEXES OF NORMAL ANIMALS. J. Exp. Biol. 66: 1-14. Feb. 1977. WR 168
[J. W. Goethe-Univ., Frankfurt/Main, West Germany] /Ambystoma maculatum/.

78-001401 Brandle, Kurt QUANTITATIVE STUDIES OF THE REACTIONS TO HORIZONTAL ANGULAR ACCELERATIONS IN AXOLOTLS. II. HEAD-TURNING REFLEXES IN ANIMALS WITH A SUPERNUMERARY PAIR OF LABYRINTHS. J. Exp. Biol. 66: 15-31. Feb. 1977. WR 168
[J. W. Goethe-Univ., Frankfurt/Main, West Germany] /Ambystoma mexicanum/.

78-001402 Bride, M. ANALYSE COMPAREE DE LA DIFFERENCIATION CARDIAQUE /IN VIVO/ ET /IN VITRO/ CHEZ LES AMPHIBIENS ANOURES: /XENOPUS LAEVIS/ DAUD., /RANA TEMPORARIA/ L. [COMPARATIVE ANALYSIS OF THE CARDIAC DIFFERENCE IN VIVO AND IN VITRO BETWEEN ANURAN AMPHIBIANS: /XENOPUS LAEVIS/ AND /RANA TEMPORARIA/.] Bull. Soc. Zool. Fr. 101 (5): 875-876. Sept. 1976. In French. WR 168
[Lab. Zool. & Embryol., 25030 Besancon Cedex, France]

78-001403 Brooks, Daniel R. EVOLUTIONARY HISTORY OF SOME PLAGIORCHIOID TREMATODES OF ANURANS. Syst. Zool. 26 (3): 277-289. Sept. 1977. WR 168
[Gulf Coast Res. Lab., P.O. Box A. G., Ocean Springs, Miss. 39564]

78-001404 Brown, Lauren E.; Funk, Richard S. ABSENCE OF DORSAL SPOTTING IN TWO SPECIES OF LEOPARD FROGS (ANURA: RANIDAE). Herpetologica 33 (3): 290-293. Sept. 1977. WR 168
[Ill. State Univ., Normal 61761] /Rana pipiens/ and /R. sphenocephala/.

78-001405 Brun, R.; Kobel, H. R. OBSERVATIONS ON THE FERTILIZATION BLOCK BETWEEN /XENOPUS BOREALIS/ AND /XENOPUS LAEVIS LAEVIS/. J. Exp. Zool. 201 (1): 135-138. July 1977. WR 168
[Univ. Geneva, 154 Route de Malagnou, CH-1224 Chene-Bougeries/Geneva, Switzerland]

78-001406 Busacker, G. P.; Honn, K. V.; Chavin, W. ENDOCRINE AND PARAENDOCRINE RESPONSE OF /BUFO MARINUS/ TO ALTERED SALINITY. Am. Zool. 17 (4): 938. 1977. Abstract only. WR 168
[Wayne State Univ., Detroit, Mich.]

78-001407 Cabada, Marcelo O. SPERM CONCENTRATION AND FERTILIZATION RATE IN /BUFO ARENARUM/ (AMPHIBIA: ANURA). J. Exp. Biol. 62 (2): 481-486. Apr. 1975. WR 168
[Univ. Edinburgh, Edinburgh EH9 3JP, Scotland]

78-001408 Channing, A. LIFE HISTORIES OF FROGS IN THE NAMIB DESERT. Zool. Afr. 11 (2): 299-312. 1977. WR 168
[Univ. Natal, Pietermaritzburg, South Africa] /Xenopus laevis/, /Tomoptera delalandei cryptotis/, /Phrynomerus annectens/ and /Bufo vertebralis hoeschi/.

78-001409 Cox, William A.; Marion, Ken R. ONTOGENETIC DEVELOPMENT OF PIGMENTATION IN A PIGMENT-DEFICIENT LARVAL /RANA HECKSCHERI/ (ANURA: RANIDAE). J. Ala. Acad. Sci. 48 (3): 70-71. July 1977. Abstract only. WR 168
[Univ. Ala., Birmingham]

78-001410 Daugherty, C. H.; Allendorf, F. W. THE TAXONOMIC VALUE OF GENETIC DISTANCE: DATA FROM TWO AMPHIBIANS. Am. Zool. 17 (4): 973. 1977. Abstract only. WR 168
[Univ. Mont., Missoula] /Ascaphus truei/ and /Dicamptodon/ spp.

78-001411 Diakow, Carol INITIATION AND INHIBITION OF THE RELEASE CROAK OF /RANA PIPIENS/. Physiol. Behav. 19 (5): 607-610. Nov. 1977. WR 168
[Adelphi Univ., Garden City, N.Y. 11530]

78-001412 Dill, Lawrence M. 'HANDEDNESS' IN THE PACIFIC TREE FROG (/HYLA REGILLA/). Can. J. Zool. 55 (11): 1926-1929. Nov. 1977. In English with French summ. WR 168
[Simon Fraser Univ., Burnaby, British Columbia, Canada V5A 1S6]

78-001413 Dyer, William G.; Altig, Ronald /OPHOTAENIA OLSENI/ SP. N. (CESTODA: PROTEOCEPHALIDAE) FROM /HYLA GEOGRAPHICA/ SPIX 1824 IN ECUADOR. J. Parasitol. 63 (5): 790-792. Oct. 1977. WR 168
[Southern Ill. Univ., Carbondale 62901]

78-001414 Dyer, William G.; Altig, Ronald HELMINTHS OF SOME ECUADORIAN ANURANS. Herpetologica 33 (3): 293-296. Sept. 1977. WR 168
[Southern Ill. Univ., Carbondale 62901] Helminths found in 7 spp. of anurans.

78-001415 Eddy, Susan Bates POPULATION ECOLOGY OF THE LEOPARD FROG, /RANA PIPIENS PIPIENS/ SCHREBER AT DELTA MARSH, MANITOBA. M.S. thesis, Univ. Manitoba 84p. 1976. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001416 Elinson, Richard P. FERTILIZATION OF GREEN FROG (/RANA CLAMITANS/) EGGS IN THEIR NATIVE JELLY BY BULLFROG (/RANA CATESBEIANA/) SPERM. J. Exp. Zool. 193 (3): 419-423. Sept. 1975. WR 168
[Univ. Toronto, Toronto, Ontario M5S 1A1, Canada]

78-001417 Elinson, Richard P. VIABLE AMPHIBIAN HYBRIDS PRODUCED BY CIRCUMVENTING A BLOCK TO CROSS-FERTILIZATION (/RANA CLAMITANS/ FEMALE X /RANA CATESBEIANA/ MALE). J. Exp. Zool. 192 (3): 323-330. June 1975. WR 168
[Univ. Toronto, Toronto, Ontario, M5S 1A1 Canada]

78-001418 Emerson, Sharon B. JUMPING IN FROGS: SELECTION FOR SPEED OR DISTANCE. Am. Zool. 17 (4): 974. 1977. Abstract only. WR 168
[Univ. Ill., Chicago]

78-001419 Emlen, Stephen T. "DOUBLE CLUTCHING" AND ITS POSSIBLE SIGNIFICANCE IN THE BULLFROG. Copeia 1977 (4): 749-751. 25 Nov. 1977. WR 168
[Cornell Univ., Ithaca, N.Y. 14853] /Rana catesbeiana/.

78-001420 Feder, Juliana H. HYBRIDIZATION AND GENIC DIVERGENCE IN THE TOADS /BUFO BOREAS/ AND /B. PUNCTATUS/. Am. Zool. 17 (4): 972. 1977. Abstract only. WR 168
[Univ. Calif., Berkeley]

78-001421 Feder, Martin E. ENVIRONMENTAL VARIABILITY AND ACCLIMATION OF METABOLISM IN SALAMANDERS. Am. Zool. 17 (4): 958. 1977. Abstract only. WR 168
[Univ. Calif., Berkeley]

78-001422 Fouquette, M. J., Jr.; Delahoussaye, A. J. SPERM MORPHOLOGY IN THE /HYLA RUBRA/ GROUP (AMPHIBIA, ANURA, HYLIDAE), AND ITS BEARING ON GENERIC STATUS. J. Herpetol. 11 (4): 387-396. 31 Oct. 1977. WR 168
[Ariz. State Univ., Tempe 85281]

78-001423 Frost, John S.; Bagnara, Joseph T. SYMPATRY BETWEEN /RANA BLAIRI/ AND THE SOUTHERN FORM OF LEOPARD FROG IN SOUTHEASTERN ARIZONA (ANURA: RANIDAE). Southwest. Nat. 22 (4): 443-453. 15 Oct. 1977. WR 168
[Univ. Ariz., Tucson 85721]

78-001424 Funkhouser, Anne PLASMA OSMOLARITY OF /RANA CATESBEIANA/ AND /SCAPHIOPUS HAMMONDI/ TADPOLES. Herpetologica 33 (3): 272-274. Sept. 1977. WR 168
[Univ. Pacific, Stockton, Calif. 95211]

78-001425 Gabrion, J.; Sentein, P.; Gabrion, C. LES POPULATIONS NEOTENIQUES DE /TRITURUS HELVETICUS/ DES CAUSSES ET DU BAS-LANGUEDOC. I. REPARTITION ET CARACTERISTIQUES. [THE NEOTENIC POPULATIONS OF /TRITURUS HELVETICUS/ OF LES CAUSSES AND LE BAS-LANGUEDOC. I. GEOGRAPHICAL DISTRIBUTION AND BIOLOGICAL CHARACTERISTICS.] Terre Vie 31 (3): 489-506. July-Sept. 1977. In French with English summ. WR 168

78-001426 Gasser, F. SPECIATION CHEZ /SALAMANDRA SALAMANDRA/ (L.): PROTEINES SERIQUES ET GROUPES SERIQUES, CYCLES SEXUELS FEMELLES ET MORPHOLOGIE. [SPECIATION IN /SALAMANDRA SALAMANDRA/: SERUM PROTEINS AND SERUM GROUPS, SEXUAL CYCLES OF FEMALES AND MORPHOLOGY.] Bull. Soc. Zool. Fr. 101 (5): 1095-1096. Sept. 1976. In French. WR 168
[Univ. Paul-Sabatier, Toulouse, France]

78-001427 Gewalt, Wolfgang EINIGE BEMERKUNGEN UEBER FANG, TRANSPORT UND HALTUNG DES GOLIATHFROSCHES (/CONRAUA GOLIATH/ BOULENGER). [SOME OBSERVATIONS UPON THE TRAPPING, TRANSPORTING AND BEHAVIOR OF /CONRAUA GOLIATH/.] Zool. Garten 47 (3/4): 161-192. 1977. In German. WR 168
[Zool. Garten, Mulheimer Strasse 273, D-4100 Duisburg, East Germany]

78-001428 Hagstrom, Torkel GROWTH STUDIES AND AGEING METHODS FOR ADULT /TRITURUS VULGARIS/ L. AND /T. CRISTATUS/ LAURENTI (URODELA, SALAMANDRIDAE). Zool. Scripta 6 (1): 61-68. 1977. WR 168
[Univ. Goteborg, Goteborg, Sweden]

78-001429 Harlow, Henry J. EFFECTS OF PROLACTIN ON CUTANEOUS WATER AND SODIUM TRANSPORT IN NEWTS. Copeia 1977 (4): 745-746. 25 Nov. 1977. WR 168
[Univ. Wyo., Laramie 82071] /Taricha torosa/.

78-001430 Hlynka, Leo Jurij HELMINTHS IN /RANA PIPIENS/ SCHREBER, AND /BUFO HEMIOPHRYS/ COPE, FROM THE DELTA MARSHES, MANITOBA. M.S. thesis, Univ. Manitoba 110p. 1970. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001431 Horseman, Nelson D.; Meier, Albert H.; Culley, Dudley D., Jr. DAILY VARIATIONS IN THE EFFECTS OF DISTURBANCE ON GROWTH, FATTENING, AND METAMORPHOSIS IN THE BULLFROG (/RANA CATESBEIANA/) TADPOLE. J. Exp. Zool. 198 (3): 353-358. Dec. 1976. WR 168
[La. State Univ., Baton Rouge 70803]

78-001432 Hronowski, Lucjan; Armstrong, John B. IONIC COMPOSITION OF THE PLASMA OF /AMBYSTOMA MEXICANUM/. Comp. Biochem. Physiol. A Comp. Physiol. 58 (2): 181-183. 1977. WR 168
[Armstrong: Univ. Ottawa, Ottawa, Ontario, Canada]

78-001433 Humphrey, Rufus R. FACTORS INFLUENCING OVULATION IN THE MEXICAN AXOLOTL AS REVEALED BY INDUCED SPAWNINGS. J. Exp. Zool. 199 (2): 209-214. Feb. 1977. WR 168
[Ind. Univ., Bloomington 47401] /Ambystoma/ sp.

78-001434 Hunka, Diane Lynne PHYSIOLOGICAL ASPECTS OF OVERWINTERING IN THE BOREAL CHORUS FROG, /PSEUDACRIS TRISERIATA MACULATA/. M.S. thesis, Univ. Manitoba 69p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001435 Ide, Charles F.; Tompkins, Robert DEVELOPMENT OF LOCOMOTOR BEHAVIOR IN WILD TYPE AND /SPASTIC/ (SP/SP) AXOLOTLS, /AMBYSTOMA MEXICANUM/. J. Exp. Zool. 194 (3): 467-478. Dec. 1975. WR 168
[Princeton Univ., Princeton, N.J. 08540]

78-001436 Iga, Tetsuro; Bagnara, Joseph T. AN ANALYSIS OF COLOR CHANGE PHENOMENA IN THE LEAF FROG, /AGALYCHNIS DACNICOLOR/. J. Exp. Zool. 192 (3): 331-342. June 1975. WR 168
[Shimane Univ., Matsue, Japan]

78-001437 Jackson, Ivor M. D.; Reichlin, Seymour THYRCTROPIN-RELEASING HORMONE: ABUNDANCE IN THE SKIN OF THE FROG, /RANA PIPIENS/. Science 198 (4315): 414-415. 28 Oct. 1977. WR 168
[Tufts Univ. School of Medicine, Boston, Mass. 02111]

78-001438 Just, John J.; Robinson, George W. PLASMA AMINO ACID LEVELS DURING METAMORPHOSIS OF THE BULLFROG /RANA CATESBEIANA/. Comp. Biochem. Physiol. A. Comp. Physiol. 58 (2): 133-136. 1977. WR 168
[Univ. Ky., Lexington 40506]

78-001439 Katz, U. NACL ADAPTATION IN /RANA RIDIBUNDA/ AND A COMPARISON WITH THE EURYHALINE TOAD /BUFO VIRIDIS/. J. Exp. Biol. 63 (3): 763-773. Dec. 1975. WR 168
[Hebrew Univ., Jerusalem, Israel]

78-001440 Keller, Andrew J.; Lyerla, Timothy A. LACTATE DEHYDROGENASE POLYMORPHISM IN THE SPRING PEEPER, /HYLA CRUCIFER/. Copeia 1977 (4): 691-694. 25 Nov. 1977. WR 168
[Clark Univ., Worcester, Mass. 01610]

78-001441 Kenny, Julian S. THE AMPHIBIA OF TRINIDAD. AN ADDENDUM. Stud. Fauna Curacao Other Caribb. Isl. 51 (169): 92-95. 1977. WR 168
[Univ. West Indies, Trinidad] Data for /Leptodactylus macrosternum/, /L. bolivianus/, /Hyla crepitans/, /H. misera/, /Sphaenorhynchus eurhostus/ and /Pseudis parodoxus caribensis/.

78-001442 Knoepffler, Louis-Philippe FOOD HABITS OF /AUBRIA SUBSIGILLATA/ IN GABOON (ANURA: RANIDAE). Zool. Afr. 11 (2): 369-371. 1976. WR 168
[Lab. Arago, Banyuls-sur-mer, France]

78-001443 Kreba, Robert PROBABLE CASE OF DEATH-FEIGNING BY WOOD FROG. Blue Jay 35 (3): 148. Sept. 1977. WR 168
[4-2805 Parliament Ave., Regina, Saskatchewan, Canada S4R 2L1] /Rana sylvatica/ in Canada.

78-001444 Lamotte, Maxime; Lescure, Jean TENDANCES ADAPTATIVES A L'AFFRANCHISSEMENT DU MILIEU AQUATIQUE CHEZ LES AMPHIBIENS ANOURES. [THE WAYS OF ACHIEVING INDEPENDENCE FROM THE AQUATIC ENVIRONMENT AMONG ANURA (AMPHIBIA).] Terre Vie 31 (2): 225-311. Apr.-June 1977. In French with English summ. WR 168
[Ecole Normale Superieure, 46 rue d'Ulm, F 75005 Paris, France]

78-001445 Langille, B. Lowell; Jones, David R. DYNAMICS OF BLOOD FLOW THROUGH THE HEARTS AND ARTERIAL SYSTEMS OF ANURAN AMPHIBIA. J. Exp. Biol. 68: 1-17. June 1977. WR 168
[Univ. Western Ontario, London, Ontario, Canada N6A 5C1] /Rana catesbeiana/, /R. pipiens/, /R. temporaria/ and /Xenopus laevis/.

78-001446 Lehman, Grace C. ENVIRONMENTAL INFLUENCE ON OVULATION AND EMBRYONIC DEVELOPMENT IN /RANA PIPIENS/. J. Exp. Zool. 199 (1): 51-56. Jan. 1977. WR 168
[Univ. Mich., Ann Arbor 48109]

78-001447 Le-Quang-Trong, Y. LE TEGUMENT DE /BUFO REGULARIS/ ET DE /XENOPUS TROPICALIS/. [THE SKIN OF /BUFO REGULARIS/ AND /XENOPUS TROPICALIS/.] Bull. Soc. Zool. Fr. 101 (5): 1017. Sept. 1976. In French. WR 168
[Lab. Zool. Ecole Normale Superieure, Paris 75005 France]

78-001448 Lescure, J. BIOLOGIE DES AMPHIBIENS DE GUYANE. [BIOLOGY OF THE AMPHIBIANS OF GUYANA.] Bull. Soc. Zool. Fr. 101 (5): 996-997. Sept. 1976. In French. WR 168
[Mus. Natl. Hist. Nat., Paris, France]

78-001449 Lohmann, K.; Schubert, Lore CHANGES IN THE THERMAL DENATURATION PROFILES OF DNA FROM DIFFERENT DEVELOPMENTAL STAGES OF THE NEWT /TRITURUS VULGARIS/. Experientia (Basel) 33 (11): 1518-1520. 15 Nov. 1977. WR 168
[Univ. Cologne, D-5 Cologne 41, West Germany]

78-001450 Lotter, Fred; Scott, Norman J., Jr. CORRELATION BETWEEN CLIMATE AND DISTRIBUTION OF THE COLOR MORPHS OF THE SALAMANDER /PLETHODON CINEREUS/. Copeia 1977 (4): 681-690. 25 Nov. 1977. WR 168
[Ventura Coll., Ventura, Calif. 93003]

78-001451 Loveridge, J. P. STRATEGIES OF WATER CONSERVATION IN SOUTHERN AFRICAN FROGS. Zool. Afr. 11 (2): 319-333. 1976. WR 168
[Univ. Rhodesia, Salisbury, Rhodesia]

78-001452 Mahan, James T.; Biggers, Charles J. ELECTROPHORETIC INVESTIGATION OF BLOOD AND PAROTOID VENOM PROTEINS IN /BUFO AMERICANUS AMERICANUS/ AND /BUFO WOODHOUSEI FOWLERI/. Comp. Biochem. Physiol. C Comp. Pharmacol. 57 (2): 121-126. 1977. WR 168
[Memphis State Univ., Memphis, Tenn. 38152]

78-001453 Maxson, Linda THE PHYLOGENETIC STATUS OF PHYLLOMEDUSINE FROGS (HYLIDAE) AS EVIDENCED FROM IMMUNOLOGICAL STUDIES OF THEIR SERUM ALBUMINS. Experientia (Basel) 32 (9): 1149-1150. 15 Sept. 1976. WR 168
[Univ. Ill., Urbana 61801] Summary: Based on immunological comparisons of the serum albumins of phyllomedusine frogs with both hyline and bufonid species, it is suggested that phyllomedusine frogs be erected to familial status within the superfamily Bufonoidea.

78-001454 Meban, Cowan ULTRASTRUCTURE OF THE RESPIRATORY EPITHELIUM IN THE LUNGS OF THE NEWT /TRITURUS CRISTATUS/. Acta Zool. (Stockh.) 58 (3): 151-158. 1977. WR 168
[Queen's Univ., Belfast BT9 7BL, Northern Ireland]

78-001455 Meints, Russel H.; Forehand, Cynthia HEMOGLOBIN SWITCHING IN THE FROG, /RANA PIPIENS/ AND /RANA CATESBEIANA/: THE EFFECT OF HEMORRHAGE ON TRANSITION FROM ADULT TO TADPOLE HEMOGLOBIN PATTERNS. Comp. Biochem. Physiol. A Comp. Physiol. 58 (3): 265-268. 1977. WR 168
[Univ. Nebr., Lincoln 68588]

78-001456 Merkle, Donald A.; Guttman, Sheldon I. GEOGRAPHIC VARIATION IN THE CAVE SALMANDER /EURYCEA LUCIFUGA/. Herpetologica 33 (3): 313-321. Sept. 1977. WR 168
[Longwood Coll., Farmville, Va. 23901]

78-001457 Miller, Robert F.; Dacheux, Ramon F.; Frumkes, Thomas E. AMACRINE CELLS IN /NECTURUS/ RETINA: EVIDENCE FOR INDEPENDENT GAMMA-AMINOBUTYRIC ACID- AND GLYCINE-RELEASING NEURONS. Science 198 (4318): 798-750. 18 Nov. 1977. WR 168
[State Univ. N.Y., Buffalo 14241]

78-001458 Milsom, W. K.; Jones, D. R. CARBON DIOXIDE SENSITIVITY OF PULMONARY RECEPTORS IN THE FROG. Experientia (Basel) 33 (9): 1167-1168. 15 Sept. 1977. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5] Summary: Pulmonary mechano-receptors have been found in the frog lung that are sensitive to CO(2) concentrations in the lungs and airways comparable to the physiological levels recorded in frogs. These results support the suggestion that a pulmonary receptor with distinct mechano- and chemosensitive properties may represent the functional precursor of the more specialized pulmonary receptor types which have evolved in birds and mammals.

78-001459 Minor, A. V.; Byzov, A. L. INTRACELLULAR RECORDING OF ELECTRICAL RESPONSES OF OLFACTORY RECEPTORS IN FROGS. Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR Ser. Biol.) 233 (1-6): 163-166. Sept. 1977. Translation from Dokl. Akad. Nauk SSSR Ser. Biol. 233(5):1005-1008. Apr. 1977. WR 168
[Inst. Evolutionary Morphol. & Ecol. of Animals, Acad. Sci. USSR, Moscow, USSR] /Rana temporaria/ and /R. ridibunda/.

78-001460 Monroe, Burt L., Jr.; Giannini, Raymond W. DISTRIBUTION OF THE BARKING TREEFROG IN KENTUCKY. Trans. Ky. Acad. Sci. 38 (3-4): 143-144. Sept. 1977. WR 168
[Univ. Louisville, Louisville, Ky. 40208] /Hyla gratiosa/.

78-001461 Nielsen, Christine L.; Pough, F. Harvey; Gorn, Joyce A. THE EFFECT OF ACID PRECIPITATION ON REPRODUCTION IN SALAMANDERS: EGG TRANSPLANTATION STUDIES. Am. Zool. 17 (4): 947. 1977. Abstract only. WR 168
[Cornell Univ., Ithaca 14853] /Ambystoma maculatum/.

78-001462 Pang, Peter K. T. OSMOREGULATORY FUNCTIONS OF NEUROHYPOPHYSIAL HORMONES IN FISHES AND AMPHIBIANS. Am. Zool. 17 (4) : 739-749. 1977. WR 168
[City Univ. New York, Brooklyn, N.Y. 11210]

78-001463 Passmore, N. I. /BUFO PARDALIS/ (ANURA: BUFONIDAE): MATING CALL AND CALLING BEHAVIOUR. Zool. Afr. 12 (1): 234-236. 1977. WR 168
[Univ. Witwatersrand, Johannesburg, South Africa]

78-001464 Passmore, N. I. VOCALIZATIONS AND BREEDING BEHAVIOUR OF /PTYCHADENA TAENIOSCELIS/ (ANURA: RANIDAE). Zool. Afr. 11 (2): 339-347. 1976. WR 168
[Univ. Witwatersrand, Johannesburg, South Africa]

78-001465 Perry, Thomas C.; Farney, John P. SMALL-MOUTHED SALAMANDER, /AMBYSTOMA TEXANUM/ (MATTHES) IN NEBRASKA. Trans. Nebr. Acad. Sci. 3: 44. Oct. 1976. WR 168
[Kearney State Coll., Kearney, Nebr. 68847]

78-001466 Pillai, R. S.; Chanda, S. K. TWO NEW SPECIES OF FROGS (RANIDAE) FROM KHASI HILLS, INDIA. J. Bombay Nat. Hist. Soc. 74 (1): 136-140. Apr. 1977. WR 168
[Zool. Surv. India, Madras 4, India] /Rana danieli/ and /R. mawphlangensis/.

78-001467 Poynton, J. C.; Pritchard, S. NOTES ON THE BIOLOGY OF /BREVICEPS/ (ANURA: MICROHYLIDAE). Zool. Afr. 11 (2): 313-318. 1976. WR 168
[Univ. Natal, Durban, South Africa] /Breviceps verrucosus/ and /B. adspersus/.

78-001468 Putnam, Robert W.; Hillman, Stanley S. ACTIVITY RESPONSES OF ANURANS TO DEHYDRATION. Copeia 1977 (4): 746-749. 25 Nov. 1977. WR 168
[Univ. Calif., Los Angeles 90024] /Bufo boreas/ and /Xenopus laevis/.

78-001469 Putnam, Robert W. RELATIONSHIP BETWEEN FATIGUE AND CHANGES OF LACTATE AND GLYCOGEN IN MUSCLES OF ANURAN AMPHIBIANS. Am. Zool. 17 (4): 893. 1977. Abstract only. WR 168
[Univ. Calif., Los Angeles 90024] /Xenopus laevis/ and /Rana pipiens/.

78-001470 Pyburn, William F. A NEW HYLID FROG (AMPHIBIA, ANURA, HYLIDAE) FROM THE VAUPES RIVER OF COLOMBIA WITH COMMENTS ON RELATED SPECIES. J. Herpetol. 11 (4): 405-410. 31 Oct. 1977. WR 168
[Univ. Tex., Arlington 76019] /Hyla microderma/.

78-001471 Quaye, Martey Osabu THE TAXONOMY OF THE LUNG-WORM /RHABDIAS/ STILES AND HASSALL, 1905 (NEMATODA), PARASITIC IN /BUFO REGULARIS/ SCHNEIDER AND /RANA PIPIENS/ SCHREBER, AND THE INTERSPECIFIC RELATIONSHIP OF HELMINTHS IN THE LUNGS OF THESE AMPHIBIANS. M.S. thesis, Univ. Manitoba 93p. 1973. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001472 Richards, Christina M. REPRODUCTIVE POTENTIAL UNDER LABORATORY CONDITIONS OF /HYPEROLIUS VIRIDIFLAVUS/ (AMPHIBIA, ANURA, HYPEROLIIDAE), A KENYAN REED FROG. J. Herpetol. 11 (4): 426-428. 31 Oct. 1977. WR 168
[Univ. Mich., Ann Arbor 48104]

78-001473 Ross, R. J. INVOLVEMENT OF THE SALAMANDER EAR IN DETECTING SUBSTRATE VIBRATIONS. Am. Zool. 17 (4): 941. 1977. Abstract only. WR 168
[Univ. Toronto, Toronto, Ontario, Canada]

78-001474 Rubin, Jack A COMPARATIVE STUDY OF TADPOLE LOCOMOTION. Am. Zool. 17 (4): 973. 1977. Abstract only. WR 168
[Univ. Chicago, Chicago, Ill.] /Bufo americanus/ and /Pseudacris triseriata/.

78-001475 Sagmeister, Hubert; Gubo, Gabriele; Lamestschwandtner, Alois; Simonsberger, Peter; Adam, Hans A NEW CELL TYPE IN THE TASTE BUDS OF ANURANS. A SCANNING AND TRANSMISSION ELECTRON MICROSCOPIC STUDY. Cell Tissue Res. 183 (4): 553-556. 14 Oct. 1977. WR 168
[Univ. Salzburg, Akademiestrasse 26, A-5020 Salzburg, Austria] /Bufo bufo/ and /Bombina variegata/.

78-001476 Saxena, Saroj; Niazi, I. A. DIFFERENCE BETWEEN FROG AND TOAD TADPOLES IN RESPONSE OF THE KERATINIZING EPIDERMIS OF THE ORAL REGION TO EXCESS OF VITAMIN A. Experientia (Basel) 33 (10): 1322-1323. 15 Oct. 1977. WR 168
[Univ. Rajasthan, Jaipur 302004, India] /Rana breviceps/ and /Bufo andersonii/.

78-001477 Schiotz, Arne ZOOGEOGRAPHICAL PATTERNS IN THE DISTRIBUTION OF EAST AFRICAN TREEFROGS (ANURA: RANIDAE). Zool. Afr. 11 (2): 335-338. 1976. WR 168
[Danmarks Akvarium, Charlottenlund, Denmark]

78-001478 Schmutzer, Willibald HISTOPATHOLOGISCHE VERAENDERUNGEN DURCH /NEPHROTREMA TRUNCATUM/ (LEUCKART 1842) (DIGENEA: TROGLOTREMATIDAE) IN DER SCHWANZREGION VON FROSCHLARVEN (/RANA TEMPORARIA/ L.). [HISTOPATHOLOGICAL CHANGES CAUSED BY /NEPHROTREMA TRUNCATUM/ (LEUCKART 1842) (DIGENEA: TROGLOTREMATIDAE) IN THE TAIL REGION OF TADPOLES (/RANA TEMPORARIA/ L.).] Zool. Anz. 198 (5/6): 355-368. 1977. In German with English summ. WR 168
[Univ. Giessen, Stephanstrasse 24, D-6300 Giessen, West Germany]

78-001479 Sherman, Elizabeth A CARDIOVASCULAR MECHANISM MAINTAINING SKIN HYDRATION IN THE TOAD /BUFO MARINUS/. Am. Zool. 17 (4): 903. 1977. Abstract only. WR 168
[Cornell Univ., Ithaca, N.Y.]

78-001480 Singh, Kavindra STUDIES ON SERUM CHOLESTEROL LEVEL OF THE INDIAN FROG /RANA TIGRINA/. Zool. Anz. 198 (5/6): 369-372. 1977. In English. WR 168
[Bareilly Coll., Bareilly-243001, India]

78-001481 Smith, Hobart M.; Schneider, Thomas; Smith, Rozella B. AN OVERLOOKED SYNONYM OF THE GIANT TOAD /BUFO MARINUS/ (LINNAEUS) (AMPHIBIA, ANURA, BUFONIDAE). J. Herpetol. 11 (4): 423-425. 31 Oct. 1977. WR 168
[Univ. Colo., Boulder 80309]

78-001482 Sokol, Otto M. THE FREE SWIMMING /PIPA/ LARVAE, WITH A REVIEW OF PIPID LARVAE AND PIPID PHYLOGENY (ANURA: PIPIDAE). J. Morphol. 154 (3): 357-426. Dec. 1977. WR 168
[Univ. South Ala., Mobile 36688] /Pipa carvalhoi/.

78-001483 Sokol, Otto M. A SUBORDINAL CLASSIFICATION OF FROGS (AMPHIBIA: ANURA). J. Zool. (Lond.) 182 (4): 505-508. Aug. 1977. WR 168
[Stanford Univ., Stanford, Calif. 97305]

78-001484 Sweet, Samuel S. NATURAL METAMORPHOSIS IN /EURYCEA NEOTENES/, AND THE GENERIC ALLOCATION OF THE TEXAS /EURYCEA/ (AMPHIBIA: PLETHODONTIDAE). Herpetologica 33 (3): 364-375. Sept. 1977. WR 168
[Univ. Calif., Santa Barbara 93106]

78-001485 Tandy, Mills; Tandy, Jocelyn EVOLUTION OF ACOUSTIC BEHAVIOUR IN AFRICAN /BUFO/ (ANURA: BUFONIDAE). Zool. Afr. 11 (2): 349-368. 1976. WR 168
[Univ. Tex., Austin]

78-001486 Tyler, Michael J.; Davies, Margaret A NEW SPECIES OF HYLID FROG FROM NORTHERN AUSTRALIA. Copeia 1977 (4): 620-623. 25 Nov. 1977. WR 168
[Univ. Adelaide, Adelaide, South Australia 5000, Australia] /Litoria longirostris/.

78-001487 Van Dijk, D. E. DIAGNOSTIC CHARACTERS OF /TOMOPTERNA/ AND /RANA/ (SENSU STRICTO) TADPOLES. Zool. Afr. 12 (1): 242-244. 1977. WR 168
[Univ. Natal, Pietermaritzburg, South Africa]

78-001488 Van Dijk, D. E. HABITATS AND DISPERSAL OF SOUTHERN AFRICAN ANURA. Zool. Afr. 12 (1): 169-181. 1977. WR 168
[Univ. Natal, Pietermaritzburg, South Africa]

78-001489 Vincent, Tom K. RESISTANCE TO COLD STRESS IN THE RED-SIDED GARTER SNAKE /THAMNOPHIS SIRTALIS PARIETALIS/. M.S. thesis, Univ. Manitoba 54p. 1971. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001490 Wake, Marvalee H. FETAL MAINTENANCE AND ITS EVOLUTIONARY SIGNIFICANCE IN THE AMPHIBIA: GYMNOPHIONA. J. Herpetol. 11 (4): 379-386. 31 Oct. 1977. WR 168
[Univ. Calif., Berkeley 94720]

78-001491 Weller, Wayne F. DISTRIBUTION OF STREAM SALAMANDERS IN SOUTHWESTERN QUEBEC. Can. Field-Nat. 91 (3): 299-303. July-Sept. 1977. WR 168
[Univ. Toronto, Mississauga, Ontario L5L 1C6, Canada] /Eurycea bislineata/, /Gyrinophilus perphyriticus/ and /Desmognathus fuscus/.

78-001492 West, Nigel H.; Jones, David R. THE INITIATION OF DIVING APNOEA IN THE FROG, /RANA PIPIENS/. J. Exp. Biol. 64 (1): 25-38. Feb. 1976. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

78-001493 Wilbur, Henry M. PROPAGULE SIZE, NUMBER, AND DISPERSION PATTERN IN /AMBYSTOMA/ AND /ASCLEPIAS/. Am. Nat. 111 (977): 43-68. Jan.-Feb. 1977. WR 168
[Duke Univ., Durham, N.C. 27706]

78-001494 Woodruff, David S. MALE POSTMATING BROODING BEHAVIOR IN THREE AUSTRALIAN /PSEUDOPHRYNE/ (ANURA: LEPTODACTYLIDAE). Herpetologica 33 (3): 296-303. Sept. 1977. WR 168
[Purdue Univ., West Lafayette 47907] /Pseudophryne bibroni/, /P. dendyi/ and /P. semimarmorata/.

78-001495 Wortham, J. W. Edward, Jr.; Brandon, Ronald A.; Martan, Jan COMPARATIVE MORPHOLOGY OF SOME PLETHODONTID SALAMANDER SPERMATOZOA. Copeia 1977 (4): 666-680. 25 Nov. 1977. WR 168
[Old Domonion Univ., Norfolk, Va. 23508] Data for 28 spp. of plethodontidae.

78-001496 Yong, Hoi-Sen REDISCOVERY OF /RHACOPHORUS ROBINSONI/, AN ASIAN-FROG IN PENINSULAR MALAYSIA. Malay. Nat. J. 30 (1): 59-61. Aug. 1977. WR 168
[Univ. Malaya, Kuala Lumpur, Malaysia]

REPTILES

78-001497 Ananjeva, N. B. [TAXONOMIC DIFFERENCES IN THE STRUCTURE OF CRANIUM AND DENTAL SYSTEM IN THE AGAMIDAE (SAURIA) OF THE FAUNA OF THE USSR.] Zool. Zh. 56 (7): 1062-1070. July 1977. In Russian with English summ. WR 168
[Zool. Inst., USSR Acad. Sci., Leningrad, USSR] /Agama/ spp. and /Phrynocephalus/ spp.

78-001498 Auen, Edward L.; Langebartel, David A. THE CRANIAL NERVES OF THE COLUBRID SNAKES /ELAPHE/ AND /THAMNOPHIS/. J. Morphol. 154 (2): 205-222. Nov. 1977. WR 168
[Albany Med. Coll., Albany, N.Y. 12208]

78-001499 Balaban, C. D. OLFACTORY PROJECTIONS IN EMYDID TURTLES (/PSEUDEMYS SCRIPTA ELEGANS/ AND /GRAPTEMYS PSEUDOGEOGRAPHICA/). Am. Zool. 17 (4): 887. 1977. Abstract only. WR 168
[Univ. Chicago, Chicago, Ill.]

78-001500 Balckburn, Daniel G.; Pough, F. Harvey HYPAXIAL MORPHOLOGY OF SAND LIZARDS AND HORNED LIZARDS. Am. Zool. 17 (4): 952. 1977. Abstract only. WR 168
[Cornell Univ., Ithaca, N.Y. 14853] "Sand lizards (/Uma/, /Callisaurus/, and /Holbrookia/) breathe by vertical movements of the Venter as an adaptation to burial in loose sand."

78-001501 Bhadauria, R. S. LAST OF DINOSAURS--THE CROCODILIANS. Indian For. 103 (4): 26-268. Apr. 1977. In English with French and German summ. WR 168

78-001502 Bhaskar Rao, T.; Devi, Ambika; Bhaskar Rao, T. Susan /CHILOMASTIX HEMIDACTYLI/ N. SP. FROM A LIZARD /HEMIDACTYLUS/ OF WARANGAL, A. P. INDIA. Acta Protozool. 15 (3): 289-292. 3 Sept. 1976. WR 168
[Osmania Univ., Warangal, India]

78-001503 Biswas, S.; Sanyal, D. P. A NEW SPECIES OF SKINK OF THE GENUS /DASIA/ GRAY 1889 (REPTILIA: SCINCIDAE) FROM CAR NICOBAR ISLANDS, INDIA. J. Bombay Nat. Hsit. Soc. 74 (1): 133-136. Apr. 1977. WR 168
[Zool. Surv. India, 27 Chowringhee Rd., Calcutta 700 016, India] /Dasia nicobarensis/.

78-001504 Bolognani, L.; Gerzeli, G.; De Piceis Polver, P.; Magnani, P. THE SULFATIDES AND SOME HISTOCHEMICAL CORRELATIONS OF THE LACHRYMAL GLANDS INVOLVED IN SALT SECRETION IN CHELONIA. J. Exp. Zool. 195 (2): 179-190. Feb. 1976. WR 168
[Univ. Pavia, Pavia, Italy] /Malaclemys terrapin/ and /Caretta caretta/.

78-001505 Botts, Daniel A.; Folkerts, Geroge W. OBSERVATION ON THE BREEDING ECOLOGY OF THE TIGER SALAMANDER, /AMBYSTOMA TIGRINUM/. J. Ala. Acad. Sci. 48 (3): 66-67. July 1977. Abstract only. WR 168
[Auburn Univ. Agric. Exp. Stn., Auburn, Ala. 36830]

78-001506 Bourn, David M. THE GIANT TORTOISE POPULATION OF ALDABRA (CRYPTODIRA: TESTUDINIDAE). PART I: PRELIMINARY RESULTS. Zool. Afr. 11 (2): 275-284. 1976. WR 168
[Animal Ecol. Res. Group, South Parks Rd., Oxford OX1 3PS, England] /Geochelone Gigantea/.

78-001507 Brockhusen, Friederike von UNTERSUCHUNGEN ZUR INDIVIDUELLEN VARIABILITAET DER BEUTEANNAHME VON /ANOLIS LINEATOPUS/ (REPT., IGUANIDAE). [INVESTIGATION OF INDIVIDUAL VARIATION OF PREY SELECTION BY THE LIZARD /ANOLIS LINEATOPUS/ (REPT., IGUANIDAE).] Z. Tierpsychol. 44 (1): 13-24. May 1977. In German with English summ. WR 168
[Ruhr Univ., Postfach 102 148, D-4630 Bochum, West Germany]

78-001508 Brown, Carl Kice; Ruby, Douglas E. SEX-ASSOCIATED VARIATION IN THE FREQUENCIES OF TAIL AUTOTOMY IN /SCELOPORUS JARROVI/ (SAURIA: IGUANIDAE) AT DIFFERENT ELEVATIONS. Herpetologica 33 (3): 380-387. Sept. 1977. WR 168
[Univ. Iowa, Iowa City 52242]

78-001509 Bruton, M. N. FEEDING, SOCIAL BEHAVIOUR AND TEMPERATURE PREFERENCES IN /AGAMA ATRA/ DAUDIN (REPTILIA, AGAMIDAE). Zool. Afr. 12 (1): 183-199. 1977. WR 168
[Rhodes Univ., Grahamstown, South Africa]

78-001510 Burggren, Warren CIRCULATION DURING INTERMITTENT LUNG VENTILATION IN THE GARTER SNAKE /THAMNOPHIS/. Can. J. Zool. 55 (10): 1720-1725. Oct. 1977. In English with French summ. WR 168
[Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5] /Thamnophis radix/, /T. elegans/ and /T. sirtalis/.

78-001511 Burggren, Warren W. A QUANTITATIVE ANALYSIS OF VENTILATION TACHYCARDIA AND ITS CONTROL IN TWO CHELONIANS, /PSEUDEMYS SCRIPTA/ AND /TESTUDO GRAECA/. J. Exp. Biol. 63 (2): 367-380. Oct. 1975. WR 168
[Univ. East Anglia, Norwich NR4 7TJ, Norfolk, England]

78-001512 Cairncross, B. L.; Greig, J. C. NOTE ON VARIABLE INCUBATION PERIOD WITHIN A CLUTCH OF EGGS OF THE LEOPARD TORTOISE (/GEOCHELONE PARDALIS/) (CHELONIA: CRYPTODIRA: TESTUDINIDAE). Zool. Afr. 12 (1): 255-256. 1977. WR 168

78-001513 Campbell, Jonathan A.; Murphy, James B. A NEW SPECIES OF /GEOPHIS/ (REPTILIA, SERPENTES, COLUBRIDAE) FROM THE SIERRA DE COALCOMAN, MICHOACAN, MEXICO. J. Herpetol. 11 (4): 397-403. 31 Oct. 1977. WR 168
[Univ. Tex., Arlington 76019] /Geophis pyburni/.

78-001514 Carpenter, Charles C. THE AGGRESSIVE DISPLAYS OF THREE SPECIES OF SOUTH AMERICAN IGUANID LIZARDS OF THE GENUS /TROPIDURUS/. Herpetologica 33 (3): 285-289. Sept. 1977. WR 168
[Univ. Okla., Norman 73069] /Tropidurus occipitalis/, /T. hispidus/ and /T. torquatus/.

78-001515 Carpenter, Charles C.; Gillingham, James C. A COMBAT RITUAL BETWEEN TWO MALE SPECKLED KINGSNAKES (/LAMPROPELTIS GETULUS HOLBROOKI/: COLUBRIDAE, SERPENTES) WITH INDICATIONS OF DOMINANCE. Southwest. Nat. 22 (4): 517-524. 15 Oct. 1977. WR 168
[Univ. Okla., Norman 73069]

78-001516 Carpenter, Charles C. THE DISPLAY OF /ENYALIOSAURUS CLARKI/ (IGUANIDAE: LACERTILIA). Copeia 1977 (4): 754-756. 25 Nov. 1977. WR 168
[Univ. Okla., Norman 73019]

78-001517 Castanet, Jacques; Naulleau, Guy DONNEES EXPERIMENTALES SUR LA VALEUR DES MARQUES SQUELETTIQUES COMME INDICATEUR DE L'AGE CHEZ /VIPERA ASPIS/ (L.) (OPHIDIA, VIPERIDAE). [EXPERIMENTAL RESULTS UPON THE VALUE OF SKELETAL GROWTH MARKS AS INDICATORS OF AGE FOR /VIPERA ASPIS/ (OPHIDIA, VIPERIDAE).] Zool. Scripta 3 (5-6): 201-208. 1974. In French with English summ. WR 168
[Univ. Paris VII, F-75005 Paris, France]

78-001518 Castanet, Jacques ETUDE HISTOLOGIQUE DES MARQUES SQUELETTIQUES DE CROISSANCE CHEZ /VIPERA ASPIS/ (L.) (OPHIDIA, VIPERIDAE). [HISTOLOGICAL STUDIES OF SKELETAL GROWTH MARKS OF /VIPERA ASPIS/ (OPHIDIA, VIPERIDAE).] Zool. Scripta 3 (3): 131-157. 1974. In French with English summ. WR 168
[Univ. Paris VII, F-75005 Paris, France]

78-001519 Chugh, K. S.; Pal, Yash; Ganguly, N. K. COMPLEMENT DEPLETION FOLLOWING ENVENOMATION BY RUSSELL'S VIPER AND /ECHIS CARINATUS/ (SAW-SCALED VIPER) IN THE RHESUS MONKEY. Am. J. Trop. Med. Hyg. 26 (5): 1039-1043. Sept. 1977. WR 168
[Postgraduate Inst. Med. Education & Res., Chandigarh, India] /Vipera russelli/.

78-001520 Cooper, William E., Jr. INFORMATION ANALYSIS OF AGONISTIC BEHAVIORAL SEQUENCES IN MALE IGUANID LIZARDS, /ANOLIS CAROLINENSIS/. Copeia 1977 (4): 721-735. 25 Nov. 1977. WR 168
[Auburn Univ., Montgomery, Ala. 36117]

78-001521 Cox, William A.; Marion, Ken R.; Poirier, Gary R. THE FINE STRUCTURE OF SPERMATOZOA OF /STERNOTHAERUS MINOR MINOR/ (CHELONIA: KINOSTERNIDAE). J. Ala. Acad. Sci. 48 (3): 71. July 1977. Abstract only. WR 168
[Univ. Ala., Birmingham]

78-001522 Cruce, Mihai STRUCTURE ET DYNAMIQUE D'UNE POPULATION DE /LACERTA TAURICA TAURICA/ PALIAS. [POPULATION STRUCTURE AND DYNAMICS OF /LACERTA T. TAURICA/.] Terre Vie 31 (4): 621-636. Oct.-Dec. 1977. In French with English summ. WR 168
[13 rue A.-I.-Cuza, 1100 Craiova, Romania]

78-001523 Cundall, D.; Gans, C. A PRELIMANARY ELECTROMYOGRAPHIC ANALYSIS OF INGESTION BY /NERODIA/ (SERPENTES, REPTILIA). Am. Zool. 17 (4): 871. 1977. Abstract only. WR 168
[Lehigh Univ., Bethlehem, Pa. 18015]

78-001524 Cunha, Osvaldo Rodrigues da LACERTILIOS DA AMAZONIA: VI--UMA NOVA ESPECIE DE LAGARTO (/COLOBOSAURA LANDII/) DA REGIAO LESTE DO PARA. (LACERTILIA, TEIIDAE). [LACERTILIA OF THE AMAZONS: VI--A NEW SPECIES OF LIZARD (/COLOBOSAURA LANDII/) OF THE REGION EAST OF PARA. (LACERTILIA, TEIIDAE).] Bol. Mus. Paraense Emilio Goeldi Nova Ser. Zool. no. 86. 13p. 28 Jan. 1977. In Portuguese with English summ. WR 168
[Mus. Goeldi, Belem, Para, Brazil]

78-001525 Cunha, Osvaldo Rodrigues da; Nascimento, Francisco Paiva do OFIDIOS DA AMAZONIA: IX--O GENERO /LIOPHIS/ WAGLER, 1830, NA REGIAO LESTE DO PARA (OPHIDIA, COLUBRIDAE). [OPHIDIANS OF THE AMAZON: IX--THE GENUS /LIOPHIS/ WAGLER, 1830, IN THE REGION EAST OF PARA (OPHIDIA, COLUBRIDAE).] Bol. Mus. Paraense Emilio Goeldi Nova Ser. Zool. no. 85. 32p. 13 Dec. 1976. In Portuguese with English summ. WR 168
Mus. Goeldi, Belem, Para, Brazil]

78-001526 De Fazio, Antoinette; Simon, Carol A.; Middendorf, George A.; Romano, Daniel IGUANID SUBSTRATE LICKING: A RESPONSE TO NOVEL SITUATIONS IN /SCELOPORUS JARROVI/. Copeia 1977 (4): 706-709. 25 Nov. 1977. WR 168
[Hunter Coll. City Univ. N.Y., 695 Park Ave., New York 10021]

78-001527 Dronen, Norman O., Jr.; Underwood, Harold T. THE LIFE CYCLE OF /CEPHALOGONIMUS VESICAUDUS/ (DIGENEA: CEPHALOGONIMIDAE) FROM /TRIONYX SPINIFERUS/ FROM TEXAS. Proc. Helminthol. Soc. Wash. 44 (2): 198-200. July 1977. WR 168
[Tex. A&M Univ., College Station 77843]

78-001528 Duszynski, Donald W.; Altenbach, Marilyn J.; Marchiondo, Alan A.; Speer, Clarence A. /EIMERIA CROTALVIRIDIS/ SP. N. FROM PRAIRIE RATTLESNAKES, /CROTALUS VIRIDIS VIRIDIS/, IN NEW MEXICO WITH DATA ON EXCYSTATION OF SPOROZOITES AND ULTRASTRUCTURE OF THE OOYST WALL. J. Protozool. 24 (3): 359-361. Aug. 1977. WR 168
[Univ. N. Mex., Albuquerque 87131]

78-001529 d'Uva, V.; Ciarcia, G. THE SUBCOMMISSURAL ORGAN OF THE LIZARD /LACERTA S. SICULA/ RAF. ULTRASTRUCTURE DURING THE WINTER. Experientia (Basel) 32 (10): 1327-1329. 15 Oct. 1976. WR 168
[Inst. Histol. & Embryol., via Mezzocannone 8, I-80134 Naples, Italy]

78-001530 Ellis, R. A.; Goertemiller, C. C., Jr. FUNCTIONAL RELATIONSHIP OF INTERCELLULAR CHANNELS TO SALT EXCRETION IN THE LACRYMAL GLAND OF THE SEA TURTLE, /CHELONIA MYDAS/. Am. Zool. 17 (4) : 911. 1977. Abstract only. WR 168
[Brown Univ., Providence, R.I.]

78-001531 Ernst, Carl H.; Ernst, Evelyn M. ECTOPARASITES ASSOCIATED WITH NEOTROPICAL TURTLES OF THE GENUS /CALLOPSIS/ (TESTUDINES, EMYDIDAE, BATAGURINAE). Biotropica 9 (2): 139-142. June 1977. WR 168
[George Mason Univ., Fairfax, Va. 22030]

78-001532 Evans, David H.; Ellis, Tamir M. SODIUM BALANCE IN THE HATCHLING AMERICAN CROCODILE, /CROCODYLUS ACUTUS/. Comp. Biochem. Physiol. A Comp. Physiol. 58 (2): 159-162. 1977. WR 168
[Univ. Miami, Coral Gables, Fla. 33124]

78-001533 Fitch, Henry S.; von Achen, Pennie L. SPATIAL RELATIONSHIPS AND SEASONALITY IN THE SKINKS /EUMECES FASCIATUS/ AND /SCINCELLA LATERALE/ IN NORTHEASTERN KANSAS. Herpetologica 33 (3): 303-313. Sept. 1977. WR 168
[Univ. Kans., Lawrence 66045]

78-001534 Flippo, Greg M.; Marion, Ken R. A FIELD STUDY OF REPRODUCTION IN THE FENCE LIZARD, /SCELOPORUS UNDULATUS/, IN CENTRAL ALABAMA. J. Ala. Acad. Sci. 48 (3): 60. July 1977. Abstract only. WR 168
[Univ. Ala., Birmingham]

78-001535 Francaz, J.-M.; Vernet, P. APPLICATION DE LA RADIOTELEMETRIE: ETUDE DE L'EVOLUTION DE LA TEMPERATURE INTERNE ET DE L'ELECTROCARDIOGRAMME CHEZ /VARANUS GRISEUS/. [APPLICATION OF RADIOTELEMETRY: STUDY OF THE EVOLUTION OF INTERNAL TEMPERATURE AND THE ELECTROCARDIOGRAM IN /VARANUS GRISEUS/.] Bull. Soc. Zool. Fr. 101 (5): 975-976. Sept. 1976. In French. WR 168
[Univ. Orleans, Orleans, France]

78-001536 Gaebert, A. K. ISOLATION OF THROMBIN-LIKE FACTORS FROM MALAYAN PIT VIPER VENOM BY AFFINITY CHROMATOGRAPHY. Toxicon 15 (3): 217-224. 1977. WR 168
[Univ. Bonn, Bonn, West Germany] /Agkistrodon rhodostoma/.

78-001537 Gans, Carl QUESTIONS IN CROCODILIAN PHYSIOLOGY. Zool. Afr. 11 (2): 241-248. 1976. WR 168
[Univ. Mich, Ann Arbor] /Caiman crocodilus/.

78-001538 Gartside, Donald F.; Rogers, James S.; Dessauer, Herbert C. SPECIATION WITH LITTLE GENIC AND MORPHOLOGICAL DIFFERENTIATION IN THE RIBBON SNAKES /THAMNOPHIS PROXIMUS/ AND /T. SAURITUS/ (COLUBRIDAE). Copeia 1977 (4): 697-705. 25 Nov. 1977. WR 168
[Univ. Melbourne, Parkville, 3052 Victoria, Australia]

78-001539 Geiger, Reinhard; Kortmann, Helmut ESTEROLYTIC AND PROTEOLYTIC ACTIVITIES OF SNAKE VENOMS AND THEIR INHIBITION BY PROTEINASE INHIBITORS. Toxicon 15 (3): 257-259. 1977. WR 168
[Univ. Munich, D-8000 Munich 2, West Germany] Data for 27 spp.

78-001540 Gibbons, J. Whitfield; Coker, John W.; Murphy, Thomas M., Jr. SELECTED ASPECTS OF THE LIFE HISTORY OF THE RAINBOW SNAKE (/FARANCIA ERYTROGRAMMA/). Herpetologica 33 (3): 276-281. Sept. 1977. WR 168
[Savannah River Ecol. Lab., Drawer E, Aiken, S.C. 29801]

78-001541 Gillingham, James C. FURTHER ANALYSIS OF REPRODUCTIVE BEHAVIOR IN THE WESTERN FOX SNAKE, /ELAPHE V. VULPINA/. Herpetologica 33 (3): 349-353. Sept. 1977. WR 168
[Central Mich. Univ., Mt. Pleasant 48859]

78-001542 Gist, Daniel H.; Henagen, H. Thomas; Rainey, Jon M. THE ANTIGONADAL ACTION OF PROLACTIN IN /ANOLIS CAROLINENSIS/. Am. Zool. 17 (4): 939. 1977. Abstract only. WR 168
[Univ. Cincinnati, Cincinnati, Ohio]

78-001543 Gleeson, Todd T. THE EFFECTS OF ENDURNACE TRAINING AND CAPTIVITY ON THE ACTIVITY ENERGETICS OF THE LIZARD /SCELOPORUS OCCIDENTALIS/. Am. Zool. 17 (4): 931. 1977. Abstract only. WR 168
[Univ. Calif., Irvine]

78-001544 Graham, Gary L. THE KARYOTYPE OF THE TEXAS CORAL SNAKE, /MICRURUS FULVIUS TENERE/. Herpetologica 33 (3): 345-348. Sept. 1977. WR 168
[La. State Univ., Baton Rouge 70893]

78-001545 Gregory, Patrick Thomas LIFE HISTORY PARAMETERS OF A POPULATION OF RED-SIDED GARTER SNAKES (/THAMNOPHIS SIRTALIS PARIETALIS/) ADAPTED TO A RIGOROUS AND FLUCTUATING ENVIRONMENT. Ph.D. thesis, Univ. Manitoba 98p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001546 Gregory, Patrick Thomas OVERWINTERING POPULATIONS AND HOMING OF THE RED-SIDED GARTER SNAKE (/THAMNOPHIS SIRTALIS PARIETALIS/) AT A NORTHERN LATITUDE. M.S. thesis, Univ. Manitoba 104p. 1971. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001547 Greig, John Comrie; Burdett, Peter D. PATTERNS IN THE DISTRIBUTION OF SOUTHERN AFRICAN TERRESTRIAL TORTOISES (CRYPTODIRA: TESTUDINIDAE). Zool. Afr. 11 (2): 249-273. 1976. WR 168
[Cape Dep. Nat. & Environ. Conserv., Grahamstown, South Africa]

78-001548 Grenot, C. ECOLOGIE ET ECOPHYSIOLOGIE D'/UROMASTIX ACANTHINURUS/. [ECOLOGY AND ECOPHYSIOLOGY OF /UROMASTIX ACANTHINURUS/.] Bull. Soc. Zool. Fr. 101 (5): 1020-1022. Sept. 1976. In French. WR 168
[Ecole Normale Superieure, 46 rue d'Ulm, 75230 Paris Cedex 05, France]

78-001549 Gundy, G. Craig PHOTORECEPTOR DEGENERATION IN THE EYES OF AN AMPHISBAENIAN IN RESPONSE TO CONSTANT LIGHT OR CONSTANT DARKNESS. J. Exp. Zool. 201 (2): 169-175. Aug. 1977. WR 168
[Univ. Calif., Berkeley 94720] /Bipes biporus/.

78-001550 Hadley, Neil F.; McCaleb, David C. CHANGES IN LIPID COMPOSITION OF OOCYTES DURING VITELLOGENESIS IN THE PARTHENOGENETIC LIZARD /CNEMIDOPHORUS UNIPARENS/ (REPTILIA, LACERTILIA, TEIIDAE). J. Herpetol. 11 (4): 411-414. 31 Oct. 1977. WR 168
[Ariz. State Univ., Tempe 85281]

78-001551 Hart, Donald Ray A QUANTITATIVE NICHE COMPARISON OF THE WESTERN PLAINS GARTER SNAKE (/THAMNOPHIS RADIX HAYDENI/) AND THE RED-SIDED GARTER SNAKE (/THAMNOPHIS SIRTALIS PARIETALIS/) IN ALLOPATRIC AND SYMPATRIC REGIONS OF MANITOBA'S INTERLAKE DISTRICT. M.S. thesis, Univ. Manitoba 76p. 1975. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001552 Hawley, Alexander Wilson Lewis ENVIRONMENTAL CONTROL OF SEASONAL REPRODUCTIVE EVENTS IN THE RED-SIDED GARTER SNAKE (/THAMNOPHIS SIRTALIS PARIETALIS/). M.S. thesis, Univ. Manitoba 101p. 1974. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001553 Hines, T. C.; Keenlyne, K. D. TWO INCIDENTS OF ALLIGATOR ATTACKS ON HUMANS IN FLORIDA. Copeia 1977 (4): 735-738. 25 Nov. 1977. WR 168
[Fla. Game & Fresh Water Fish Commission, Gainesville 32601] /Alligator mississippiensis/.

78-001554 Holman, J. Alan COMMENTS ON TURTLES OF THE GENUS /CHRYSEMYS/ GRAY. Herpetologica 33 (3): 274-276. Sept. 1977. WR 168
[Mich. State Univ., East Lansing 48823]

78-001555 Hoskins, Marjorie Anne Hamilton METABOLIC ADAPTATION TO TEMPERATURE IN THE RED-SIDED GARTER SNAKE (/THAMNOPHIS SIRTALIS PARIETALIS/). M.S. thesis, Univ. Manitoba 22p. 1972. WR 168
Courtesy/ Merlin W. Shoesmith.

78-001556 Huey, Raymond B.; Pianka, Eric R.; Hoffman, J. A. SEASONAL VARIATION IN THERMOREGULATORY BEHAVIOR AND BODY TEMPERATURE OF DIURNAL KALAHARI LIZARDS. Ecology 58 (5): 1066-1075. 1977. WR 168
[Univ. Wash., Seattle 98195] Data for 12 spp.

78-001557 Hughes, G. R. IRREGULAR REPRODUCTIVE CYCLES IN THE TONGALAND LOGGERHEAD SEA-TURTLE, /CARETTA CARETTA/ L. (CRYPTODIRA: CHELONIDAE). Zool. Afr. 11 (2): 285-291. 1976. WR 168
[Natal Parks, Game & Fish Preservation Board, Pietermaritzburg, South Africa]

78-001558 Inoue, S.; Inoue, Z. COLOUR CHANGES INDUCED BY PAIRING AND PAINTING IN THE MALE RAINBOW LIZARD, /AGAMA AGAMA AGAMA/. Experientia (Basel) 33 (11): 1443-1444. 15 Nov. 1977. WR 168
[Tokyo Med. & Dent. Univ., 2-3-10 Kanda-Surugadai, Chiyoda-ku, Tokyo 101, Japan]

78-001559 Ireland, Leonard C.; Gans, Carl OPTOKINETIC BEHAVIOR OF THE TUATARA, /SPHENODON PUNCTATUS/. Herpetologica 33 (3): 339-344. Sept. 1977. WR 168
[Gans: Univ. Mich., Ann Arbor 48109]

78-001560 Ishikawa, Yuji; Menez, Andre; Hori, Hideaki; Yoshida, Hiroshi; Tamiya, Nobuo STRUCTURE OF SNAKE TOXINS AND THEIR AFFINITY TO THE ACETYLOCHOLINE RECEPTOR OF FISH ELECTRIC ORGAN. Toxicon 15 (6): 477-488. 1977. WR 168
[Tohoku Univ., Aobayama, Sendai, Japan 980] Naja nigricollis/.

78-001561 Jacob, James S. AN EVALUATION OF THE POSSIBILITY OF HYBRIDIZATION BETWEEN THE RATTLESNAKES /CROTALUS ATROX/ AND /C. SCUTULATUS/ IN THE SOUTHWESTERN UNITED STATES. Southwest. Nat. 22 (4): 469-485. 15 Oct. 1977. WR 168
[Memphis State Univ., Memphis, Tenn. 38152]

78-001562 Johansen, Kjell; Burggren, Warren; Glass, Mogens PULMONARY STRETCH RECEPTORS REGULATE HEART RATE AND PULMONARY BLOOD FLOW IN THE TURTLE, /PSEUDEMYS SCRIPTA/. Comp. Biochem. Physiol. A Comp. Physiol. 58 (2): 185-191. 1977. WR 168
[Univ. Aarhus, DK-8000 Aarhus C, Denmark]

78-001563 Kardong, K. V.; Gans, C. MECHANICS OF DRINKING IN THE COMMON BOA, /BOA CONSTRICTOR/. Am. Zool. 17 (4): 871. 1977. Abstract only. WR 168
[Wash. State Univ., Pullman]

78-001564 Kiew Bong Heang REPORT ON THE LEATHERY TURTLE CONSERVATION PROGRAMME AT RANTAU ABANG, TRENGGANU. Malay. Nat. J. 29 (1): 31-32. Sept. 1975. WR 168
[Univ. Malaya, Kuala Lumpur, Malaysia] /Dermochelys coriacea/.

78-001565 Kiew Bong Heang REPORT ON THE TURTLE BEACH OF TANJONG KLING, MELAKA. Malay. Nat. J. 29 (2): 59-69. Dec. 1975. WR 168
[Univ .Malaya, Kuala Lumpur, Malaysia] /Lepidochelys olivacaea/ and /Eretmochelys imbricata/.

78-001566 Koul, Opender OVARIAN CYCLE IN HIGH ALTITUDE LIZARDS FROM KASHMIR. Copeia 1977 (4): 751-754. 25 Nov. 1977. WR 168
[Regional Res. Lab., Jammu (Tawi), India] /Agama tuberculata/.

78-001567 Kramer, Eugen ZUR SCHLANGENFAUNA NEPALS. [SNAKES FROM NEPAL.] Rev. Suisse Zool. 84 (3): 721-761. Sept. 1977. In German with French summ. WR 168
[Rehhagstrasse 1, CH-4410 Liestal, Switzerland] Data for 40 spp.

78-001568 Lambiris, A. J. L. SURGICAL TREATMENT OF NECROTIC PANOPHTHALMITIS IN SNAKES. Zool. Afr. 11 (2): 293-297. 1976. WR 168
[Salisbury, Rhodesia]

78-001569 Legler, John M. STOMACH FLUSHING: A TECHNIQUE FOR CHELONIAN DIETARY STUDIES. Herpetolcgica 33 (3): 281-284. Sept. 1977. WR 168
[Univ. Utah, Salt Lake City 84112] Abstract: Stomach contents of live turtles can be flushed out through the esophagus with a simple water-pumping device. The technique has been used extensively on Australian chelids without evident harm to the animals.

78-001570 Lemire, M. HISTOPHYSIOLOGIE COMPAREE DES VOIES D'EXCRETION CHEZ LES LEZARDS DESERTICOLES. [COMPARATIVE HISTOPHYSIOLOGY OF THE EXCRETORY ORGANS OF DESERT LIZARDS.] Bull. Soc. Zool. Fr. 101 (5): 982. Sept. 1976. In French. WR 168
[Mus. Natl. Hist. Nat., Paris, France]

78-001571 Lemire, M. L'ADAPTATION DES SAURIENS A LA VIE DESERTICOLE. ETUDE ANATOMO-FONCTIONNELLE DE LA GLANDE "A SELS" (NASALE) DES AGAMIDES SAHARIENS. [ADAPTATIONS OF SAURIANS TO DESERT LIFE. ANATOMO-FUNCTIONAL STUDY OF THE SALT GLAND (NASAL) OF SAHARAN AGAMIDAE.] Bull. Soc. Zool. Fr. 101 (5): 983-984. Sept. 1976. In French. WR 168
[Mus. Natl. Hist. Nat., Paris, France] /Uromastix acanthinurus/.

78-001572 Lim Boo Liat; Ling Ai Fe; De Witt, G. F. COMPARATIVE STUDIES ON THE CRUDE DRY WEIGHT OF VENOM EXTRACT FROM THE MALAYAN PIT VIPER (/AGKISTRODON RHODOSTOMA/) OF THREE DIFFERENT WEIGHT GROUPS. Snake 9 (1): 11-13. Sept. 1977. In English with Japanese Summ. WR 168
[Inst. Med. Res., Kuala Lumpur, Malaysia]

78-001573 Lim Boo Liat; De Witt, G. F.; Lim Tiong Wah EXTRACTION OF VENOM FROM THE COMMON COBRA, /NAJA NAJA KAOUTHIA/ AND THE MALAYAN PIT VIPER, /AGKISTRODON RHODOSTOMA/. Snake 9 (1): 8-10. Sept. 1977. In English with Japanese summ. WR 168
[Inst. Med. Res., Kuala Lumpur, Malaysia]

78-001574 Lim Boo Liat; Kamarudin, Mohd. Sharef bin NOTES ON NEW LOCALITY RECORDS OF SOME RARE SNAKES IN PENINSULAR MALAYSIA. Malay Nat. J. 29 (1): 23-27. Sept. 1977. WR 168
[Inst. Med. Res., Kuala Lumpur, Malaysia]

78-001575 Loirat, F. COMPORTEMENT THERMOREGULATEUR--ETUDE TAXONOMIQUE DES AGAMIDES SAHARIENS. [THERMOREGULARORY BEHAVIOR--TAXONOMIC STUDY OF SAHARAN AGAMIDAE.] Bull. Soc. Zool. Fr. 101 (5): 1018. Sept. 1976. In French. WR 168
[Ecole Normale Superieure, 46 rue d'Ulm, 75230 Paris Cedex 05, France] /Uromastix acanthinurus/.

78-001576 Loomis, Richard B.; Bennett, Stephen G. A NEW SPECIES OF /EUTROMBICULA/ (ACARINA: TROMBICULIDAE) FROM LIZARDS OF NEVADO DE COLIMA, JALISCO, MEXICO. Bull. South. Calif. Acad. Sci. 76 (1): 69-72. Apr. 1977. WR 168
[Calif. State Univ., Long Beach 90840]

78-001577 Maderson, P. F. A.; Chiu, K. W.; Weiner, B. E.; Guber, H. A. THE EVOLUTIONARY ORIGIN OF GEKKONINE EPIDERMAL GLANDS. Am. Zool. 17 (4): 896. 1977. Abstract only. WR 168
[Brooklyn Coll., Brooklyn, N.Y.]

78-001578 Mamonov, G. CASE REPORT OF ENVENOMATION BY THE MOUNTAIN RACER /COLUBER RAVERGIERI/ IN USSR. Snake 9 (1): 27-28. Sept. 1977. In English with Japanese summ. WR 168
[Artema St. 74-3, 252059, Kiev 59, USSR]

78-001579 Marion, Ken R.; Flippo, Greg M. THE LIFE HISTORY "STRATEGY" OF THE FENCE LIZARD, /SCELOPORUS UNDULATUS/, IN CENTRAL ALABAMA. J. Ala. Acad. Sci. 48 (3): 60-61. July 1977. Abstract only. WR 168
[Univ. Ala., Birmingham]

78-001580 Martin, B. G. H.; Bellairs, A. d'A. THE NARIAL EXCRESCENCE AND PTERYGOID BULLA OF THE GHARIAL, /GAVIALIS GANGETICUS/ (CROCODILIA). J. Zool. (Lond.) 182 (4): 541-558. Aug. 1977. WR 168
[St. Mary's Hospital, Med. Shcool, London, England]

78-001581 Mautz, W. J. FACTORS INFLUENCING THE EVAPORATIVE WATER LOSS OF LIZARDS. Am. Zool. 17 (4): 931. 1977. Abstract only. WR 168
[Cornell Univ., Ithaca, N.Y.] Studies of 5 spp. of Xantusiid lizards.

78-001582 Minton, S. A. TOXICITY OF VENOMS FROM SOME LITTLE KNOWN MEXICAN RATTLESNAKES. Toxicon 15 (6): 580-581. 1977. WR 168
[Ind. Univ. School of Medicine, Indianapolis 46202] /Crotalus intermedius/, /C. lepidus klauberi/, /C. polystictus/ and /Sistrurus ravus/.

78-001583 Mishima, S.; Sawai, Y.; Yamasato, S.; Sawai, K. [STUDIES ON A NATURAL MONUMENT, SHIROHEBI (ALBINO /ELAPHE CLIMACOPHORA/) ON THE IWAKUNI IN JAPAN. 3. OBSERVATION ON COPULATION, EGG-LAYING AND HATCHING OF THE SHIROHEBI I.] Snake 9 (1): 14-26. Sept. 1977. In Japanese with English summ. WR 168
[Japan Snake Inst., Yabuzuka-honmachi, Nittagun, Gunma Prefecture 379-23, Japan]

78-001584 Mitchell, Joseph C. LIZARDS OF VIRGINIA. Va. Wildl. 38 (8): 15-16. Aug. 1977. WR 168
Annotated list.

78-001585 Moll, Don A REVIEW OF SUPPOSED INSECT CATCHING BY BASKING /GRAPTEMYS GEOGRAPHICA/. Trans. Ill. State Acad. Sci. 69 (3): 302-303. Sept. 1976. WR 168
[Ill. State Univ., Normal 61761]

78-001586 Moody, Scott REDESCRIPTION AND TAXONOMIC REASSIGNMENT OF /CALYPTOPRYMNUS VERECUNDUS/ DE VIS (LACERTILIA). Copeia 1977 (4): 759-760. 25 Nov. 1977. WR 168
[Univ. Mich., Ann Arbor 48109]

78-001587 Murphy, S. A.; Johnson, B. D.; Sifford, D. H. ENZYMES IN /HELODERMA HORRIDUM/ VENOM. Proc. Ark. Acad. Sci. 30: 61-63. 1976. WR 168
[Ark. State Univ., State University 72467]

78-001588 Murthy, T. S. N.; Menon, A. G. K. CONSERVATION AND UTILISATION OF THE CROCODILIAN FAUNA OF INDIA. Indian For. 103 (6): 389-394. June 1977. In English with French and German summ. WR 168
/Crocodilus palustris/, /C. porosus/ and /Gavialis gangeticus/.

78-001589 Murthy, T. S. N.; Rao, Kaza V. Rama ON "MOUTH-ROT" DISEASE IN THE CAPTIVE SEA SNAKES. Snake 9 (1): 29-30. Sept. 1977. In English with Japanese summ. WR 168
[Zool. Surv. India, Madras-600 028, India] /Enhydrina schistosa/ in India.

78-001590 Mushinsky, Henry R.; Hebrard, James J. THE USE OF TIME BY SYMPATRIC WATER SNAKES. Can. J. Zool. 55 (9): 1545-1550. ept. 1977. In English with French summ. WR 168
[La. State Univ., Baton Rouge 70803] Daily and seasonal activity of four sympatric species of Natricine water snakes was studied in southern Louisiana.--From abstr.

78-001591 Muth, Allan THERMOREGULATORY POSTURES AND ORIENTATION TO THE SUN: A MECHANISTIC EVALUATION FOR THE ZEBRA-TAILED LIZARD, /CALLISAURUS DRACONOIDES/. Copeia 1977 (4): 710-720. 25 Nov. 1977. WR 168
[Univ. Wis., Madison 53706]

78-001592 Ovadia, M.; Kochva, E. NEUTRALIZATION OF VIPERIDAE AND ELAPIDAE SNAKE VENOMS BY SERA OF DIFFERENT ANIMALS. Toxicon 15 (6): 541-547. 1977. WR 168
[Tel-Aviv Univ., Tel-Aviv, Israel] /Vipera palaestinae/, /Echis colorata/, /Pseudocerastes fieldi/ and /Walterinnesia aegyptia/ in Israel.

78-001593 Ovadia, M.; Kochva, E.; Moav, B. PURIFICATION AND PARTIAL CHARACTERIZATION OF LETHAL SYNERGISTIC COMPONENTS FROM THE VENOM OF /VIPERA PALAESTINAE/. Toxicon 15 (6): 549-560. 1977. WR 168
[Tel-Aviv Univ., Tel-aviv, Israel]

78-001594 Pasteur, Georges ENDOCYCLIC SELECTION IN REPTILES. Am. Nat. 111 (981): 1027-1030. Sept.-Oct. 1977. WR 168
[Ecole Pratique Hautes Etudes, 34060 Montpellier, France] /Lygodactylus verticillatus/.

78-001595 Pasteur, Georges UN CYCLE DE PULLULEMENT A RETROGRADATION BRUTALE CHEZ UN LEZARD TROPICAL. [A PULLULATION CYCLE WITH VIOLENT CRASH IN A TROPICAL LIZARD SPECIES.] C. R. Hebd. Seances Acad. Sci. Ser. D Sci. Nat. 285 (9): 571-574. 19 Sept. 1977. In French with English summ. WR 168
[Ecole Pratique Hautes Etudes, Place Eugene-Bataillon, 34060 Montpellier, France] /Lygodactylus tuberifer/ and /L. verticillatus/ in Madagascar.

78-001596 Pearson, Anita K.; Tsui, Hing Wo; Licht, Paul EFFECT OF TEMPERATURE ON SPERMATOGENESIS, ON THE PRODUCTION AND ACTION OF ANDROGENS AND ON THE ULTRASTRUCTURE OF GONADOTROPIC CELLS IN THE LIZARD /ANOLIS CAROLINENSIS/. J. Exp. Zool. 195 (2): 291-304. Feb. 1976. WR 168
[Univ. Calif., Berkeley 94720]

78-001597 Pernetta, J. C. OBSERVATIONS ON THE HABITS AND MORPHOLOGY OF THE SEA SNAKE /LATICAUDA COLUBRINA/ (SCHNEIDER) IN FIJI. Can. J. Zool. 55 (10): 1612-1619. Oct. 1977. In English with French summ. WR 168
[Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2]

78-001598 Peterson, E. H. RETINAL GANGLION CELLS IN THE TURTLE, /PSEUDEMYS SCRIPTA/. Am. Zool. 17 (4): 887. 1977. Abstract only. WR 168
[Univ. Chicago, Chicago, Ill.]

78-001599 Pough, F. Harvey BODY PROPORTIONS AND FEEDING SPECIALIZATIONS OF VIPERID SNAKES. Am. Zool. 17 (4): 870. 1977. Abstract only. WR 168
[Cornell Univ., Ithaca, N.Y. 14853] /Bitis/ sp., /Acanthophis/ sp. and /Heterodon/ sp.

78-001600 Pough, F. Harvey ONTOGENETIC CHANGE IN MOLECULAR AND FUNCTIONAL PROPERTIES OF BLOOD OF GARTER SNAKES, /THAMNOPHIS SIRTALIS/. J. Exp. Zool. 201 (1): 47-56. July 1977. WR 168
[Cornell Univ., Ithaca, N.Y. 14853]

78-001601 Prange, Henry D. ENERGETICS OF SWIMMING OF A SEA TURTLE. J. Exp. Biol. 64 (1): 1-12. Feb. 1976. WR 168
[Univ. Fla., Gainesville 32611] /Chelonia mydas/.

78-001602 Pregill, Gregory K. AXIAL MYOLOGY OF THE RACER /COLUBER CONSTRICTOR/ WITH EMPHASIS ON THE NECK REGION. Trans. San Diego Soc. Nat. Hist. 18 (11): 185-206. 25 Jan. 1977. WR 168
[Univ. Kans., Lawrence]

78-001603 Pritchard, C. H. THREE, TWO, ONE TORTOISE. Nat. Hist. 86 (8): 90-100. Oct. 1977. WR 168
Narative account of the decline of /Testudo abingdoni/ in the Galapagos Islands.

78-001604 Querrero, Stella; Rodriguez, Cesar; Yala, Stephen C. PREVALENCIA DE HEMOPARASITOS EN LAGARTIJAS DE LA ISLA BARRO COLORADO, PANAMA. [PREVALENCE OF BLOOD PARASITES OF LIZARDS FROM THE BARRO COLORADO ISLAND OF PANAMA.] Biotropica 9 (2): 118-123. June 1977. In Spanish with English summ. WR 168
[Univ. del Valle, Apartado Aero 5390, Cali, Colombia] Blood parasites of 8 spp. of lizards.

78-001605 Raina, R. K.; Ng'ang'a, J. N.; Njcroge, D. K.; Telang, B. V. FURTHER STUDIES ON THE MECHANISM OF VASODEPRESSOR RESPONSE IN CATS AFTER INTRAVENOUS ADMINISTRATION OF VENOM FROM THE SNAKE /DENDROASPIS JAMESONI/ (JAMESON'S MAMBA). Toxicon 15 (6): 561-570. 1977. WR 168
[Univ. Nairobi, P.O. Box 30588, Nairobi, Kenya]

78-001606 Reperant, J. ETUDE ULTRASTRUCTURALE DES PROJECTIONS RETINO-TECTALES CHEZ LA VIPERE (/VIPERA ASPIS/). [ULTRASTRUCTURAL STUDY OF THE RETINO-TECTALE PROJECTIONS OF THE VIPER /VIPERA ASPIS/.] Bull. Soc. Zool. Fr. 101 (5): 984-985. Sept. 1976. In French. WR 168
[Mus. Natl. Hist. Natl., Paris, France]

78-001607 Rosenberg, H.; Gans, C. PRELIMINARY ANALYSIS OF MASTICATION IN /SPHENODON PUNCTATUS/. Am. Zool. 17 (4): 871. 1977. Abstract only. WR 168
[Univ. Calgary, Calgary, Alberta, Canada]

78-001608 Roughgarden, J. D.; Fuentes, E. THE ENVIRONMENTAL DETERMINANTS OF SIZE IN SOLITARY POPULATIONS OF WEST INDIAN /ANOLIS/ LIZARDS. Oikos 29 (1): 44-51. 1977. In English with Russian summ. WR 168
[Stanford Univ., Stanford, Calif. 94305]

78-001609 Ruby, Douglas E. WINTER ACTIVITY IN YARROW'S SPINY LIZARD, /SCELOPORUS JARROVI/. Herpetologica 33 (3): 322-333. Sept. 1977. WR 168
[Xavier Univ. La., New Orleans 70125]

78-001610 Saint Girons, H. SYSTEMATIQUE DE /VIPERA LATASTEI LATASTEI/ BOSCA, 1878 ET DESCRIPTION DE /VIPERA LATASTEI GADITANA/, SUBSP. N. (REPTILIA, VIPERIDAE). [THE SYSTEMATICS OF /VIPERA LATASTEI LATASTEI/ BOSCA, 1878 AND A DESCRIPTION OF /VIPERA LATASTEI GALITANA/, SUBSP. N. (REPTILIA, VIPERIDAE).] Rev. Suisse Zool. 84 (3): 599-607. Sept. 1977. In French with English summ. WR 168
[Univ. Pierre & Marie Curie, 105 Blvd. Raspail, 75006 Paris, France]

78-001611 Sawai, Yoshio; Kawamura, Yoshiharu [SNAKEBITES ON THE AMAMI ISLANDS OF JAPAN IN 1975.] Snake 9 (1): 1-4. Sept. 1977. In Japanese with Enlgish summ. WR 168
[Japan Snake Inst., Yabuzuka-honmachi, Nittagun, Gunma Prefecture 379-23, Japan] /Trimersurus flavoviridis/.

78-001612 Saylor Done, Barbara; Heatwole, Harold EFFECTS OF HORMONES ON THE AGGRESSIVE BEHAVIOUR AND SOCIAL ORGANIZATION OF THE SCINCID LIZARD, /SPHENOMORPHOS KOSCIUSKOI/. Z. Tierpsychol. 44 (1): 1-12. May 1977. In English with German summ. WR 168
[James Cook Univ., Townsville, Queensland, Australia]

78-001613 Schall, J. J. THERMAL ECOLOGY OF FIVE SYMPATRIC SPECIES OF /CNEMIDOPHORUS/ (SAURIA: TEIIDAE). Herpetologica 33 (3): 261-272. Sept. 1977. WR 168
[Univ. Calif., Berkeley 94720] /Cnemidophorus exsanguis/, /C. tesselatus/, /C. inornatus/, /C. gularis/ and /C. tigris/ in Texas.

78-001614 Schubauer, Joseph P.; Semlitsch, Raymond D.; Spotila, James R. INFLUENCE OF MICROCLIMATE ON THE BASKING BEHAVIOR OF AQUATIC TURTLES. Am. Zool. 17 (4): 895. 1977. Abstract only. WR 168
[Savannah River Ecol. Lab., Drawer E, Aiken, S.C.]

78-001615 Schwartz, Albert; Rossman, Douglas A. A REVIEW OF THE HISPANIOLAN COLUBRID SNAKE GENUS /IALTRUS/. Stud. Fauna Curacao Other Caribb. Isl. 50 (165): 76-102. 1976. WR 168
[Miami-Dade Community Coll., Miami, Fla.]

78-001616 Shastry, J. C. M.; Date, Anand; Carman, R. H.; Johny, K. V. RENAL FAILURE FOLLOWING SNAKE BITE. A CLINICOPATHOLOGICAL STUDY OF NINETEEN PATIENTS. Am. J. Trop. Med. Hyg. 26 (5): 1032-1038. Sept. 1977. WR 168
[Christian Med. Coll. Hospital, Vellore-632004, Tamilnadu, India]

78-001617 Shelton, G.; Burggren, W. CARDIOVASCULAR DYNAMICS OF THE CHELONIA DURING APNOEA AND LUNG VENTILATION. J. Exp. Biol. 64 (2): 323-343. Apr. 1976. WR 168
[Univ. East Anglia, Norwich NR4 7TJ, England] /Pseudemys scripta/ and /Testudo graeca/.

78-001618 Shivanandappa, T.; Sarkar, H. B. Devaraj LOCALIZATION OF SOME STEROIDOGENIC ENZYMES IN THE TESTIS OF THE INDIAN BLOODSUCKER, /CALOTES VERSICOLOR/ (SAURIA: AGAMIDAE). Herpetologica 33 (3): 388-390. Sept. 1977. WR 168
[Univ. Mysore Manasagangotri, Mysore 570006, Karnataka, India]

78-001619 Stamps, Judy A. THE FUNCTION OF THE SURVEY POSTURE IN /ANOLIS/ LIZARDS. Copeia 1977 (4): 756-758. 25 Nov. 1977. WR 168
[Univ. Calif., Davis 95616] /Anolis aeneus/ in Grenada.

78-001620 Swingland, Ian R. REPRODUCTIVE EFFORT AND LIFE HISTORY STRATEGY OF THE ALDABRAN GIANT TORTOISE. Nature 269 (5627): 402-404. 29 Sept. 1977. WR 168
[Univ. Oxford, South Parks Rd., Oxford, England] /Geochelone gigantea/.

78-001621 Telford, Sam R., Jr. THE DISTRIBUTION, INCIDENCE AND GENERAL ECOLOGY OF SAURIAN MALARIA IN MIDDLE AMERICA. Int. J. Parasitol. 7 (4): 299-314. Aug. 1977. WR 168
[WHO, 1211 Geneva 27, Switzerland] A study of blood smears from 2452 lizards of 61 species obtained in Middle America demonstrated 16 /Plasmodium/ species among 1142 haemoparasite infections; nine parasitize iguanid hosts, two each are in teiids, scincids and gekkonids; one occurs in a sphaerodactylid.--From abstr.

78-001622 Thomas, Robert A. A NEW GENERIC ARRANGEMENT FOR /INCASPIS/ AND MAINLAND SOUTH AMERICAN /ALSOPHIS/ AND THE STATUS OF TWO ADDITIONAL PERUVIAN SPECIES. Copeia 1977 (4): 648-652. 25 Nov. 1977. WR 168
[La. State Univ. Med. Cent., New Orleans 70112] Abstract: South american /Alsophis/ are referred to the genus /Philodryas/. /Leimadophis simonsi/ is returned to /Philodryas/ and /Alsophis angustilineatus/, /A. inca/, and /Incaspis cercostropha/ are placed in its synonymy.

78-001623 Uchida, Akihiko; Uchida, Kikue; Itagaki, Hiroshi [STUDIES ON THE REPTILE ENDOPARASITES IN JAPAN (I). DIGENETIC TREMATODES FROM SNAKES, /RHABDOPHIS TIGRINUS/ AND /TRIMERSURUS OKINAVENSIS/.] Snake 9 (1): 5-7. Sept. 1977. WR 168
[Azabu Veterinary Coll., Fuchinobe, Sagamihara, Kanagawa Prefecture 229, Japan]

78-001624 Ulinski, P. S. CYTOLOGY OF SNAKE DORSOMEDIAL CORTEX. Am. Zool. 17 (4): 887. 1977. Abstract only. WR 168
[Univ. Chicago, Chicago, Ill.]

78-001625 Vernet, R. ETUDE ECOLOGIQUE DE /VARANUS GRISEUS/ DAUD. [ECOLOGICAL STUDY OF /VARANUS GRISEUS/.] Bull. Soc. Zool. Fr. 101 (5): 1018-1019. Sept. 1976. In French. WR 168
[Ecole Normale Superieure, 46 rue d'Ulm, 75230 Paris Cedex 05, France]

78-001626 Vitt, Laurie J. OBSERVATIONS ON CLUTCH AND EGG SIZE AND EVIDENCE FOR MULTIPLE CLUTCHES IN SOME LIZARDS OF SOUTHWESTERN UNITED STATES. Herpetologica 33 (3): 333-338. Sept. 1977. WR 168
[4342 West 176th St., Torrance, Calif. 90504] Abstract: Clutch size in lizards of the southwestern United States ranged from 1-47, with most species laying from 4-10 egg/clutch. Larger species tended to lay larger clutches, and clutch size within species was generally correlated with body size. Although larger species laid larger eggs, the increase of egg size with body size was disproportionate such that the ratio of egg: body weight decreased in larger species. Conclusive evidence for multiple clutches is presented for 10 species.

78-001627 Wacha, Richard S.; Christiansen, James L. ADDITIONAL NOTES ON THE COCCIDIAN PARASITES OF THE SOFT-SHELL TURTLE, /TRIONYX SPINIFERUS/ LE SUEUR, IN IOWA, WITH A DESCRIPTION OF /EIMERIA VESICOSTIEDA/ SP. N. J. Protozool. 24 (3): 357-359. Aug. 1977. WR 168
[Drake Univ., Des Moines, Iowa 50311]

78-001628 Wang, Ruu-Tong; Kubie, John L.; Halpern, Mimi BREVITAL SODIUM: AN EFFECTIVE ANESTHETIC AGENT FOR PERFORMING SURGERY ON SMALL REPTILES. Copeia 1977 (4): 738-743. 25 Nov. 1977. WR 168
[Downstate Med. Cent., Brooklyn, N.Y. 11203]

78-001629 Webb, Grahame J. W.; Messel, Harry CROCODILE CAPTURE TECHNIQUES. J. Wildl. Manage. 41 (3): 572-575. July 1977. WR 168
[Univ. Sydney, Sydney, New South Wales, Australia 2006] /Crocodylus porosus/ in Australia.

78-001630 Weber, Ernst; Werner, Yehudah L. VOCALIZATIONS OF TWO SNAKE-LIZARDS (REPTILIA: SAURIA: PYGOPODIDAE). Herpetologica 33 (3): 353-363. Sept. 1977. WR 168
[Univ. Bonn, Poppelsdorfer Schloss, D-53 Bonn, West Germany] /Delma tincta/ and /Lialis burtonis/.

78-001631 Werner, Yehudah L. OPTIMAL TEMPERATURES FOR INNER-EAR PERFORMANCE IN GEKKONOID LIZARDS. J. Exp. Zool. 195 (3): 319-352. Mar. 1976. WR 168
[Hebrew Univ., Jerusalem, Israel] Temperature effects on the cochlear alternating potentials are described in lizards of the Eublepharidae (4 spp. and subspp.), Diplodactylinae (2 spp.), Gekkoninae (7 spp. and subspp.) and Sphaerodactylidae (1 sp.).--From abstr.

78-001632 Wilson, Larry David; McCranie, James R.; Porras, Louis TAXONOMIC NOTES ON /TANTILLA/ (SERPENTES: COLUBRIDAE) FROM TROPICAL AMERICA. Bull. South. Calif. Acad. Sci. 76 (1): 49-56. Apr. 1977. WR 168
[Miami-Dade Community Coll., Miami, Fla. 33176] Data for 8 spp. of /Tantilla/.

78-001633 Wood, Roger Conant EVOLUTION OF THE EMYDINE TURTLES /GRAPTEMYS/ AND /MALACLEMYS/ (REPTILIA, TESTUDINES, EMYDIDAE). J. Herpetol. 11 (4): 415-421. 31 Oct. 1977. WR 168
[Stockton State Coll., Pomona, N.J. 08240]

78-001634 Zeller, E. Albert SNAKE VENOM ACTION: ARE ENZYMES INVOLVED IN IT? Experientia (Basel) 33 (2): 143-150. 15 Feb. 1977. WR 168
[Natl. Inst. Environ. Health Sci., Research Triangle Park, N.C. 27709]

78-001635 Zug, George R. DISTRIBUTION AND VARIATION OF /LEPTOTYPHLOPS TRICOLOR/. Copeia 1977 (4): 744-745. 25 Nov. 1977. WR 168
[Smithsonian Inst., Washington, D.C. 20560]

Aaris-Sorensen, Janne
78-000437
Abe, Hisashi
78-000322
Abe, Manabu
78-000790
Abel, John H., Jr.
78-000921
Able, Kenneth P.
78-001245
Abraham, Kenneth P.
78-000948
Abrahamson, L. J.
78-000180
Abramsky, Z.
78-001208
Acar, Belkis
78-001085
Ackerman, P. A.
78-000652
Acklar, Geoffrey
78-001246
Adam, Hans
78-001475
Adams, William J.
78-001050
Adkisson, C. S.
78-001147
Adkisson, Curtis S.
78-001247
Aguirre, Alvaro C.
78-000862
Ailes, Irvin W.
78-000973
Aitken, I. D.
78-000706
Ajayi, S. S.
78-000167
78-000323
Ajmal, M.
78-000330
Alamia, Leticia V.
78-000607
78-000608
Albl, P.
78-000575
Alcover, Josep Antoni
78-000324
Alden, Stephen
78-001014
Alderton, R. E.
78-000659
Aldrich, Franklin D.
78-000052
Alekseev, A. P.
78-000325
Alerstam, Thomas
78-001248
Alexander, R. McN.
78-000576
Alford, John R. III
78-000903
Alhonen, Pentti
78-000480
Allen, Hju M.
78-000310
Allen, J. R.
78-000180
Allen, Roosevelt
78-000101
Allen, Thomas J.
78-000511
Allendorf, F. W.
78-001410
Allez, George
78-001152
Al-Pobaae, Khalaf
78-000326
Altenbach, Marilyn J.
78-001528
Altig, Ronald
78-001413
78-001414
Altmann, Jeanne
78-000616
Altmann, Stuart A.
78-000616
Ambrose, Richard F.
78-000327
Ames, L.
78-000266
Ammann, B. M.
78-000773
Ananjeva, N. B.
78-001497
Anderson, Daniel W.
78-001025
Anderson, John M.
78-000085
Anderson, R. F. V.
78-000720
Anderson, Ted R.
78-001249
Anderson, Zane M.
78-001385
Ando, K.
78-000222
Andreassen, Erling Hossige
78-000974
Andrews, J. R. M.
78-001351
Andrle, Robert F.
78-001026
Anthony, Edythe L. P.
78-000184
Anthony, Robert G.
78-000061
78-000512
Applegate, James E.
78-000078
Arambulo, Primo V. III
78-000195
Archibald, G. W.
78-000793
Archibald, Herbert L.
78-000048
Arisawa, Hiroshi
78-000383
Armbruster, Harry I.
78-001119
Armstrong, John B.
78-001432
Armstrong, R. B.
78-000223
Arneson, P. D.
78-000565
Arnold, Keith A.
78-000671
Arnold, Peter
78-000218
Arthur, Louise M.
78-000062
Artmann, Joseph W.
78-000975

Asenov, G. A.
78-000325
Asferg, Tommy
78-000437
Astrom, Gustav
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Atkeson, Thomas D.
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